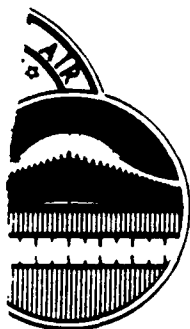


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UNITED STATES AIR FORCE

OCCUPATIONAL SURVEY DATA PACKAGE

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AIRLIFT AIRCRAFT MAINTENANCE
CAREER LADDER

AFSC 457X2
(FORMERLY AFSC 431X3)

AFPT 90-431-823

FEBRUARY 1989

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OCCUPATIONAL ANALYSIS PROGRAM
USAF OCCUPATIONAL MEASUREMENT CENTER
AIR TRAINING COMMAND
RANDOLPH AFB, TEXAS 78150-5000

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TABLE OF CONTENTS

	<u>PAGE NUMBER</u>
PREFACE	iii
SUMMARY	iv
INTRODUCTION	1
Background	1
SURVEY METHODOLOGY	2
Inventory Development	2
Survey Administration	2
Survey Sample	2
Task Factor Administration	2
Using Training Emphasis and Task Difficulty Data	6
SPECIALTY JOBS (Career Ladder Structure)	6
Overview of Specialty Jobs	7
Group Descriptions	9
Summary	18
WEAPONS SYSTEMS-SPECIFIC COMPUTER PRODUCTS	18
CONCLUSIONS	18
APPENDIX A	19
APPENDIX B	20

PREFACE

This SPECIAL DATA PACKAGE presents displays of occupational survey data pertaining to the Manned Aerospace Maintenance career ladders:

AFSC 452X4 - Tactical Aircraft Maintenance
(Formerly AFSC 431X1)

AFSC 457X0 - Strategic Aircraft Maintenance
(Formerly AFSC 431X2)

AFSC 457X2 - Airlift Aircraft Maintenance
(Formerly AFSC 431X3)

The AFSCs covered in this data package were involved in a direct classification conversion as of 31 October 1988. All data on these AFSCs were collected prior to the conversion. Thus, to avoid confusion, all data displays and discussion will continue to use the old AFSCs throughout the SPECIAL DATA PACKAGE.

Authority for conducting occupational surveys is contained in AFR 35-2. Computer products contained in the SPECIAL DATA PACKAGE are available for use by operating and training officials.

The survey instrument was developed by Second Lieutenant Earl Nason, Inventory Development Specialist, with computer programming support furnished by Technical Sergeant Joseph Seitz. Ms Linda Sutton provided administrative support. Mr Robert L. Alton, Occupational Analyst, analyzed the data and compiled this data package. This data package has been reviewed and approved by Lieutenant Colonel Charles D. Gorman, Chief, Airman Analysis Branch, Occupational Analysis Division, USAF Occupational Measurement Center (USAFOMC).

Copies of this data package are distributed to Air Staff sections, major commands, and other interested training and management personnel. Additional copies are available upon request to the USAF Occupational Measurement Center, Attention: Chief, Occupational Analysis Division (OMY) Randolph AFB, Texas 78150-5000 (AUTOVON 487-6623).

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SUMMARY

1. Survey Coverage: Survey results are based on responses from 4,968 Aircraft Maintenance career ladder personnel (AFSC 431XX). The final sample represents 12 percent of the total assigned 431XX population, and 68 percent of those surveyed. The overall 431XX career field, as well as the using major commands, were well represented in the survey sample.

2. Specialty Jobs: Twenty-three jobs were identified in the career ladder structure analysis. Generally, these jobs can be roughly grouped into broad categories of aircraft maintainers, support personnel, and staff personnel. The aircraft maintainer jobs tended to be oriented to specific aircraft or groups of aircraft (and, thus, AFSCs), while the support and staff-type jobs reflected a mixture of the AFSCs in the survey sample. Separate AFSCs for tactical, strategic, and airlift aircraft appear to be supported.

3. Conclusions: Weapons systems-specific computer products will provide valuable data in a format which will enhance support to technical training and career field management personnel. *Keywords: Job Analysis, Air Force*

Handwritten notes: *Handwritten notes: Job Analysis, Air Force*

OCCUPATIONAL SURVEY DATA PACKAGE
AIRCRAFT MAINTENANCE CAREER LADDERS
(AFSC 431XX)

INTRODUCTION

This is a presentation of occupational survey data for the Aircraft Maintenance career ladders (AFSCs 431X1, 431X2, and 431X3) completed by the Occupational Analysis Division, USAF Occupational Measurement Center. This survey was requested by HQ ATC/TTOA (formerly TTQL), to obtain information to be used in evaluation of RIVET WORKFORCE initiatives as well as current and future training programs. The last survey results pertaining to these career ladders were published in June 1981. → to p. IV

Background

This project was originally designed to follow the normal guidelines for job inventory development and production of an Occupational Survey Report (OSR) for the 431X1/431X2/431X3/431X4 Aircraft Maintenance career ladders. Normally, the OSR would present data to assist in evaluation of the current classification structure (AFR 39-1 Specialty Descriptions and DAFSC skill-level analyses) and specialty training documents (Specialty Training Standard (STS) and Plans of Instruction (POI)). However, as a result of unforeseen delays during the course of the project, classification changes (some of which were driven by RIVET WORKFORCE initiatives) occurred which, in turn, affected the specialty training programs and documents to the extent that pursuit of the standard analysis process became unfeasible.

In an attempt to utilize the final data base as much as possible, USAFOMC personnel met with the data users in the training community to determine how USAFOMC could best support their current and future needs. Training personnel suggested that presentation of the data in weapons system groupings (i.e., by specific aircraft or combinations of aircraft) would be most helpful since future Aircraft Maintenance career ladder Specialty Training Standards (STS) will be structured in that manner.

Accordingly, the presentation of data for this project varies from the standard displays normally expected by OSR users. While the data package does include an analysis of the types of jobs performed across the 431XX career ladders (specialty jobs/career ladder structure), the balance of the data presentations are oriented toward computer products set up by weapons systems (aircraft) and include data for groups by DAFSC (3-, 5-, 7-skill level), 1-24 months Total Active Federal Military Service (TAFMS) (first job), and 1-48 months TAFMS (first enlistment) where sufficient numbers of airmen are

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available for statistical validity. Additionally, Task Difficulty (TD) and Training Emphasis (TE) data are provided by 431XX career ladder groups. Finally, Automated Training Indicators (ATI) data are provided by weapons system where possible. These weapons systems data products are displayed in Appendix B.

SURVEY METHODOLOGY

Inventory Development

The data collection instrument for this occupational survey was USAF Job Inventory AFPT 90-431-823, dated April 1987. A tentative task list was prepared after reviewing pertinent career ladder publications and directives, tasks from the previous survey instrument, and data from the last Occupational Survey Report (OSR). The preliminary task list was refined and validated through personal interviews with 65 subject-matter experts selected to cover a variety of major commands (MAJCOM) and varying weapons systems at the following locations:

BASE

Sheppard AFB TX

Beale AFB CA

Dyess AFB TX

Castle AFB CA

March AFB CA

Bergstrom AFB TX

Pope AFB NC

Charleston AFB SC

Scott AFB IL

Dover AFB DE

Nellis AFB NV

AIRCRAFT SUPPORTED

Technical Training Center

SR-71, TR-1/U-2, T-38

B-1, C-130 Series, KC-135

B-52, KC-135

B-52, KC-135

RF-4

C-130 Series

C-141

C-9, C-12, C-21, C-140

C-5

F-15, F-16, F-5, F-111, A-10

The resulting job inventory contained a comprehensive listing of 1,193 tasks grouped under 25 duty headings and a background section requesting such information as grade, duty title, major command assignment, type of aircraft maintained, and aerospace ground equipment (AGE) members operated in their current jobs.

Survey Administration

From July 1987 through February 1988, Consolidated Base Personnel Offices (CBPO) at operational bases worldwide administered the inventory to military job incumbents holding DAFSCs at the 3-, 5-, and 7-skill level in career ladders 431X1, 431X2, 431X3, and 431X4. Nine-skill level and Chief Enlisted Manager (CEM) Code personnel in the 431XX career field are responsible for supervision of a career ladder not included in this survey; therefore, these personnel were not administered Job Inventory booklets. The job incumbents surveyed were selected from a computer-generated mailing list obtained from personnel data tapes maintained by the Air Force Human Resources Laboratory (AFHRL).

Each individual who completed the inventory first completed an identification and biographical information section and then checked each task performed in his or her current job. After checking all tasks performed, each member then rated each of these tasks on a 9-point scale showing relative time spent on that task, as compared to all other tasks checked. The ratings ranged from 1 (very small amount time spent) through 5 (about average time spent) to 9 (very large amount spent).

To determine relative time spent for each task checked by a respondent, all of the incumbent's ratings are assumed to account for 100 percent of his or her time spent on the job and are summed. Each task rating is then divided by the total task ratings and multiplied by 100 to provide a relative percentage of time for each task. This procedure provides a basis for comparing tasks in terms of both percent members performing and average percent time spent.

Survey Sample

Personnel were selected to participate in this survey to ensure an accurate representation of each career ladder across major commands (MAJCOM) and paygrade groups. Due to the large number of assigned 431XX personnel, a stratified random sampling process was used to select survey participants. Table 1 reflects the percentage distribution, by major command, of assigned personnel in the career ladders as of May 1987, as well as the MAJCOM distribution of survey respondents in the final sample. The 4,968 respondents in the final sample represent 12 percent of the total assigned 431XX personnel, and 68 percent of those selected for the survey.

Task Factor Administration

While most participants in the survey process completed a USAF Job Inventory, selected senior 431XX personnel were asked to complete booklets rendering judgments on task training emphasis (TE) or task difficulty (TD). The TE and TD booklets were processed separately from the job inventories. The information gained from these task factor data is used in various analyses and is a valuable part of the training decision process.

TABLE 1
COMMAND REPRESENTATION OF SURVEY SAMPLE

COMMAND	<u>431X1</u>		<u>431X2</u>		<u>431X3</u>	
	PERCENT OF ASSIGNED	PERCENT OF SAMPLE	PERCENT OF ASSIGNED	PERCENT OF SAMPLE	PERCENT OF ASSIGNED	PERCENT OF SAMPLE
TAC	48	44	6	6	1	1
SAC	6	9	85	85	-	-
MAC	-	-	1	1	93	93
ATC	14	16	3	2	3	4
USAFE	18	16	2	2	1	1
PACAF	8	6	1	1	-	-
AFSC	3	4	2	2	1	1
AAC	2	3	-	-	-	-
OTHER	<u>1</u>	<u>2</u>	<u>*</u>	<u>1</u>	<u>1</u>	<u>*</u>
TOTAL	100	100	100	100	100	100

	<u>431X1</u>	<u>431X2</u>	<u>431X3</u>	<u>431X4</u> ***
TOTAL ASSIGNED	22,335	10,437	9,370	591
TOTAL SURVEYED**	3,728	1,839	1,455	278
TOTAL IN SAMPLE	2,483	1,274	1,027	184
PERCENT OF ASSIGNED IN SAMPLE	11%	12%	11%	31%
PERCENT OF SURVEYED IN SAMPLE	67%	69%	71%	66%

TOTAL ASSIGNED (ALL 431XX PERSONNEL) - 42,733
TOTAL 431XX PERSONNEL IN FINAL SAMPLE - 4,968
PERCENT OF TOTAL 431XX PERSONNEL IN SAMPLE - 12%

* Indicates less than 1 percent

** Stratified random sample (excludes persons in PCS status, hospital, or less than 6 weeks on the job)

*** Information proposes only - AFSC eliminated 31 Oct 87 while survey was in progress

NOTE: Manning figures as of May 1987 for DAFSC 3/5/7 levels

Task Difficulty (TD). Each individual completing a TD booklet was asked to rate all of the tasks on a 9-point scale (from extremely low to extremely high) as to the relative difficulty of each task in the inventory. Difficulty is defined as the length of time required by the average incumbent to learn to do the task. Task difficulty data were independently collected from 233 experienced 431XX senior NCOs stationed worldwide. All raters were asked to assess the difficulty of tasks with which they were familiar, regardless of career orientation of the task. If raters were in complete agreement on task difficulty ratings for a specialty, the interrater reliability would be 1.0. Four separate sets of TD data were analyzed. These included TD data as rated by respondents of all the career ladders combined (233 members), and data for each career ladder separately as rated by members of each specific specialty (70 AFSC 431X1 raters, 79 AFSC 431X2 raters, and 58 AFSC 431X3 raters). (NOTE: Since AFSC 431X4 has been deleted from the career ladder structure, individual ratings for that career ladder are not included in the data package.) The interrater reliability (as assessed through components of variance of standard group means) for the combined 431XX raters was extremely high at .98. Taken separately, the interrater reliability was .94 for 431X1 personnel, .94 for 431X2 personnel, and .93 for 431X3 raters. These values indicate strong agreement among senior NCOs on the relative difficulty of the various tasks. Ratings were standardized so tasks of average difficulty have ratings of 5.00 with a standard deviation of 1.00. The resulting data yield essentially a rank ordering of tasks indicating the degree of difficulty for each task in the inventory.

Training Emphasis (TE). Individuals completing TE booklets were asked to rate tasks on a 10-point scale (from no training required to extremely high amount of training required). Training emphasis is a rating of which tasks require structured training for first-term personnel. Structured training is defined as training provided at resident technical schools, field training detachments (FTD), mobile training teams (MTT), formal OJT, or any other organized training method. Training emphasis data were independently collected from experienced 431XX senior NCOs stationed worldwide. Four separate sets of TE data were analyzed. These included TE data as rated by respondents of all the career ladders combined (257 members) and data for each career ladder separately as rated by members of each remaining specialty (78 AFSC 431X1 raters, 68 AFSC 431X2 raters, and 80 AFSC 431X3 raters). As was the case with TD ratings, if all raters were in complete accord on which tasks are important for first-enlistment training, the interrater reliability would be 1.0. The interrater reliability (as assessed through components of variance of standard group means) for the combined 431XX raters was extremely high at .98. Taken separately, the interrater reliability was .96 for AFSC 431X1 raters, .95 for AFSC 431X2 raters, and .96 for AFSC 431X3 raters. This indicates that within each career ladder, there was very high agreement among raters as to which tasks required some form of structured training and which did not. In the 431X1 specialty, tasks rated high in TE had ratings of 3.64 or above. Tasks rated high in TE for the 431X2 career ladder had ratings of 3.18 or above, while in AFSC 431X3, ratings of 3.70 or above are considered high in TE. As was discussed in the Task Difficulty (TD) section above, TE rating data may also be used to rank order tasks, indicating those tasks which senior NCOs in the field consider the most important for first-term airmen to know.

Using Training Emphasis and Task Difficulty Data

Training emphasis (TE) and task difficulty (TD) data are secondary factors that can assist technical school personnel in deciding which tasks should be emphasized in entry-level training. These ratings, based on the judgments of senior career ladder NCOs working at operational units in the field, are collected to provide training personnel with a rank-ordering of those tasks considered important for first-term training (TE), along with a measure of difficulty of those tasks (TD). When combined with data on the percentages of first-enlistment personnel performing tasks, comparisons can then be made to determine if training adjustments are necessary. For example, tasks receiving high ratings on both task factors, accompanied by moderate to high percentages performing, may warrant resident training. Those tasks receiving high task factor ratings, but low percentages performing, may be more appropriately planned for OJT programs within the career ladder. Low task factor ratings may highlight tasks best omitted from training for first-term personnel, but this decision must be weighed against percentages of personnel performing the tasks, command concerns, and criticality of the tasks. Various lists of tasks, accompanied by TE and TD ratings, are contained in this package and should be reviewed in detail by technical school personnel.

SPECIALTY JOBS (Career Ladder Structure)

A USAF occupational analysis begins with an examination of the career ladder structure. The structure of jobs within the Aircraft Maintenance career ladders was examined on the basis of similarity of tasks performed and the percent of time spent ratings provided by job incumbents, independent of other specialty background factors.

For the purpose of organizing individual jobs into similar units of work, an automated job clustering program is used. This hierarchical grouping program is a basic part of the Comprehensive Occupational Data Analysis Program (CODAP) system for job analysis. Each individual job description (all the tasks performed by that individual and the relative amount of time spent on those tasks) in the sample is compared to every other job description in terms of tasks performed and the relative amount of time spent on each task in the job inventory. The automated system is designed to locate the two job descriptions with the most similar tasks and percent time ratings and combine them to form a composite job description. In successive stages, new members are added to initial groups or, new groups are formed based on the similarity of tasks performed and similar time ratings in the individual job descriptions. The basic identifying group used in the hierarchical structuring process is the Job Type (Group).

A job type is formed by a group of individuals who perform many of the same tasks and spend similar amounts of time performing them. When there are variations in the combinations of tasks and time by sample respondents, some

number of different jobs are identified. The resulting job structure information (these varying jobs within the career field or ladder(s)) can be used to evaluate the accuracy of career ladder documents (AFR 39-1 Specialty Descriptions and Specialty Training Standards) and to gain a better understanding of current utilization patterns. The above terminology will be used in the discussion of the 431XX career ladder structure.

Overview of Specialty Jobs

Responses from survey respondents indicate a variety of jobs are performed by AFSC 431XX personnel. Generally, the 23 jobs identified can be roughly grouped into broad categories of aircraft maintainers, maintenance support personnel, and staff personnel. The majority of the personnel included in aircraft maintainer jobs tended to group by specific AFSCs (as a result of the type(s) of aircraft maintained). Support and staff jobs tended to reflect a mixture of survey sample AFSCs. Based on task similarity and relative time spent, the division of jobs performed by AFSC 431XX personnel is illustrated in Figure 1, and a listing of these jobs is provided below. The group number (ST or GP) shown beside each title is a reference to computer printed information; the number of personnel in each group (N) is also shown.

- I. TACTICAL AIRCRAFT CREW CHIEFS (ST0774, N=1,063)
- II. STRATEGIC AND AIRLIFT AIRCRAFT CREW CHIEFS (ST0672, N=935)
- III. ASSISTANT CREW CHIEFS (GP0171, N=587)
- IV. PHASE INSPECTION TEAM PERSONNEL (GP0170, N=195)
- V. FLIGHT LINE FIRST-LINE SUPERVISORS (ST0474, N=73)
- VI. TRANSIENT ALERT PERSONNEL (ST0535, N=62)
- VII. MAINTENANCE DEBRIEFERS (ST0112, N=22)
- VIII. FLIGHT LINE EXPEDITERS (ST0131, N=71)
- IX. AIRCRAFT REPAIR AND RECLAMATION PERSONNEL (ST0346, N=248)
- X. REFURBISHING PERSONNEL (ST0525, N=9)
- XI. WHEEL AND TIRE SHOP PERSONNEL (ST0172, N=28)
- XII. -21 SUPPORT EQUIPMENT PERSONNEL (ST0260, N=33)
- XIII. NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE) MAINTENANCE PERSONNEL (ST0265, N=44)
- XIV. WEAPONS SYSTEMS CONTROLLERS (GP0173, N=139)

431XX SPECIALTY JOBS

(N=4,968)

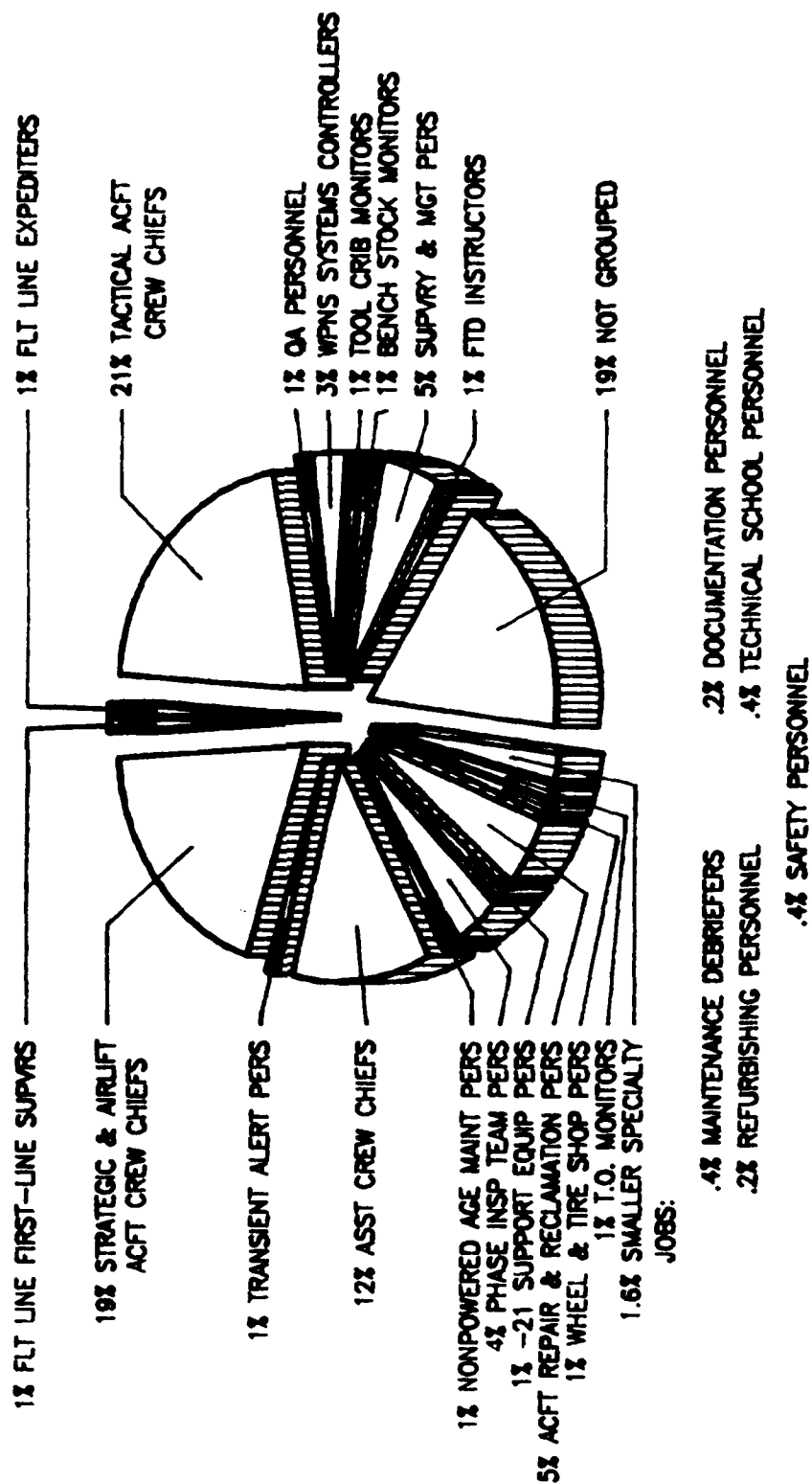


Figure 1

- XV. QUALITY ASSURANCE PERSONNEL (ST0583, N=69)
- XVI. TOOL CRIB MONITORS (ST0258, N=56)
- XVII. BENCH STOCK MONITORS (ST0238, N=62)
- XVIII. SUPERVISORY AND MANAGEMENT PERSONNEL (ST0333, N=238)
- XIX. SAFETY PERSONNEL (ST0336, N=20)
- XX. DOCUMENTATION PERSONNEL (ST0285, N=11)
- XXI. TECHNICAL ORDER (T.O.) MONITORS (ST0203, N=29)
- XXII. TECHNICAL SCHOOL PERSONNEL (ST0142, N=19)
- XXIII. FIELD TRAINING DETACHMENT (FTD) INSTRUCTORS (GP0172, N=46)

The respondents forming these groups account for 81 percent of the survey sample. The remaining 19 percent were performing tasks or series of tasks which did not group with any of the defined jobs. Job titles given by respondents which were representative of these personnel included Tow Reel Member, AICARS Technician, Contract Liaison, and Resource Advisor.

Group Descriptions

The following paragraphs contain brief descriptions of the jobs identified through the career ladder structure analysis. Representative tasks and selected background data for all of these groups are contained in Appendix A.

I. TACTICAL AIRCRAFT CREW CHIEFS (ST0774). The 1,063 airmen forming this group (21 percent of the total sample) represent the primary function of the 431X1 career ladder. Working primarily on the flight line, these predominantly tactical air forces personnel (AFSC 431X1) are responsible for the maintenance performed on their aircraft, whether by themselves or by other maintenance specialists. They identify and document the maintenance required, ensure that the proper paperwork is completed, and perform various flight line inspections (such as preflights, thru-flights, and basic postflights). Central to their job is the servicing and launch and recovery of the aircraft from daily missions. Typical of the average 172 tasks performed are:

- performing aircraft launch checklist procedures
- performing aircraft recovery checklist procedures
- servicing tires
- removing or installing access panels

- removing or installing aircraft hardware, such as screws
or fasteners
- inspecting canopy jettison system components
- making entries on AFTO Forms 781 series (A-P)

Although there were identifiable subgroups or variations within this large group which were oriented to support of specific tactical aircraft (i.e., F-4, T-38, F-16, etc.), the predominant part of the job of these airmen is essentially the same, regardless of the type aircraft on which they work. With an average of over 4 years in the career field, this group is dominated by DAFSC 43151 personnel (65 percent) and contains representatives from all of the tactical flying commands.

II. STRATEGIC AND AIRLIFT AIRCRAFT CREW CHIEFS (ST0672). Comprising 19 percent of the survey sample, these 935 airmen are very similar to the group discussed above in that they, too, perform the primary functions of the Aircraft Maintenance career field. The basic difference between the two groups is the type of aircraft upon which the maintenance duties are performed. These personnel are predominantly AFSCs 431X2 and 431X3 (35 percent and 42 percent, respectively), and are a bit more experienced than their counterparts working on tactical-type aircraft (an average of over 5 1/2 years in the career field). While they perform many of the same basic maintenance and administrative tasks, these incumbents are differentiated from the TACTICAL AIRCRAFT CREW CHIEFS by the performance of tasks such as:

- inspecting pressure door seals, such as crew entry door
or visor seals
- transferring fuel within aircraft
- operationally checking fuel control panels
- inspecting galleys
- removing or inspecting crew seats other than ejection
seats

Within this large group of airmen (as was the case with those personnel working on tactical-type aircraft), discernible subgroups oriented to specific aircraft could be identified. However, here too, the basic duties and responsibilities of the crew chiefs are much the same whether the aircraft is a B-52 bomber or a C-5 airlifter. The size of the aircraft, however, clearly affects the scope of the job, since the average number of tasks performed by this group is 259 tasks versus only 172 for the tactical personnel. By and large, though, the basic job of routine flight line maintenance, inspection, and launching and recovering aircraft, is very similar for these two groups of maintenance personnel.

III. ASSISTANT CREW CHIEFS (GP0171). Although somewhat less experienced than the two CREW CHIEF groups previously described, these 587 airmen (12 percent of the survey sample) responded to many of the same common maintenance tasks. Comprised predominantly of personnel in grades E-2 and E-3, these group members average less than 3 years in the career field, and 49 percent are still in the first-job group (1-24 months total service). Representing a mixture of 431X1, 431X2, 431X3 and 431X4 career ladder members, most of their relative job time (62 percent) is spent on tasks dealing with the performance of airframe and general aircraft maintenance, aircraft ground handling and servicing functions, general engine maintenance, and the maintenance of forms and records associated with maintenance procedures. Representative of the average 122 tasks performed by this group are:

- servicing hydraulic systems
- lubricating aircraft components
- removing or installing batteries
- servicing aircraft with liquid oxygen
- positioning portable lighting equipment

Although weapons systems-oriented subgroups could be seen in this overall grouping, by and large the basic job performed was much the same, regardless of the weapons system to which they were assigned.

IV. PHASE INSPECTION TEAM PERSONNEL (GP0170). The vast majority (86 percent) of these 195 experienced airmen (64 percent report 5-skill level DAFSCs and an average of over 4 years in the career field) indicated they were assigned to an inspection function. Although some aircraft-oriented subgroups could be identified (i.e., one small group indicated working primarily with T-38 and OV-10 aircraft), the overall group is one that includes airmen across a mixture of the different Aircraft Maintenance career ladders surveyed, and one whose members responded to a variety of different aircraft. The job performed is characterized by the concentration of responses to a large number of tasks pertaining to inspections of certain parts, components, areas, and systems of the various aircraft (as opposed to ongoing maintenance and servicing tasks).

V. FLIGHT LINE FIRST-LINE SUPERVISORS (ST0474). Eighty-eight percent of this group reported that they were supervising other personnel. Averaging over 11 years in the Aircraft Maintenance career field, (they cross the spectrum of the AFSCs surveyed), 70 percent report holding a 7-skill level DAFSC. While the job clearly has supervisory responsibilities, 67 percent of their relative job time is spent on technical day-to-day routine aircraft maintenance and servicing tasks. Performing many of the same technical tasks as the previously described CREW CHIEF groups, these incumbents are distinguished by their performance of basic supervisory and managerial tasks such as:

- assigning personnel to duty positions
- writing APRs
- conducting OJT
- counseling personnel
- orienting newly assigned personnel

VI. TRANSIENT ALERT PERSONNEL (ST0535). Including airmen from across all the career ladders surveyed, this group of 62 predominantly 5-skill level DAFSC personnel (60 percent) report assignment primarily to the Transient Maintenance function. Personnel in this job devote 54 percent of their relative duty time to the performance of tasks relating to aircraft ground handling and servicing functions, as well as the associated supply and forms and record documentation activities. Tasks typical of this specialized maintenance function include:

- coordinating aircraft launch and recovery times with aircrews
- recovering and delivering dragchutes
- fueling aircraft using singlepoint refueling methods
- coordinating maintenance with aircrews
- fueling aircraft using overwing refueling methods
- servicing engines with oil

VII. MAINTENANCE DEBRIEFERS (ST0112). This small group (22 members) of airmen performs a very limited job (an average of only 11 tasks), with only six tasks accounting for over 50 percent of their relative duty time. The vast majority of these members report holding the 5- or 7- skill level DAFSC (55 percent and 38 percent, respectively). Tasks which clearly define the job performed by these experienced personnel include debriefing aircrews, making entries on AFTO Forms 781 series (A-P), AFTO Forms 349 (Maintenance Data Collection Record), and AFTO Forms 350 (Reparable Item Processing Tag).

VIII. FLIGHT LINE EXPEDITERS (ST0131). Personnel in this job represent all of the career ladders surveyed, and account for 1 percent of the survey sample (71 members). They monitor maintenance in progress and coordinate maintenance requirements and status with Job Control. Performing an average of 76 tasks, representative tasks include:

- determining work priorities
- ordering parts by voice communications
- coordinating maintenance with aircrews
- picking up and delivering supplies, equipment, or tools from supply points
- making entries on AF Forms 2413 (Supply Control Log)

With predominant grades of E-6 and E-7 and an average of over 13 years in the career field, this group is largely composed of 7-skill level DAFSC personnel (80 percent).

IX. AIRCRAFT REPAIR AND RECLAMATION PERSONNEL (ST0346). The 248 incumbents of this group (5 percent of the survey sample) perform a somewhat specialized maintenance function that involves more in-depth and time-consuming repair activities than those found in pure flight line jobs. The major part of the job involves a concentration of time on the more complicated tasks pertaining to flight control systems, landing gear systems, and canopy systems for example. Tasks representative of this specialized function include:

- troubleshooting landing gear steering systems
- removing or installing ailerons
- adjusting landing gear door linkages
- removing or installing rudders
- inspecting crash recovery equipment, such as lifting bags or slings
- troubleshooting primary flight control systems

Most of these personnel (70 percent) identify themselves as Maintenance Team Members or Supervisors, and hold a 5- or 7-skill level DAFSC (59 percent and 31 percent, respectively).

X. REFURBISHING PERSONNEL (ST0525). The job performed by these nine airmen focuses on the maintenance of the interior of the large airlift-type aircraft. The vast majority of the group (90 percent) report assignment to MAC and hold a 5-skill level DAFSC (78 percent). Tasks consuming most of their relative duty time include removing or installing interior trim or trim panels, masking aircraft interiors for painting, removing aircraft decals, and removing or installing seat covers.

XI. WHEEL AND TIRE SHOP PERSONNEL (ST0172). The 28 members of this group also perform a unique job. It is characterized by the large amount of time spent on tasks dealing primarily with aircraft wheel and tire assemblies. Typical tasks include:

- breaking down wheel and tire assemblies
- packing wheel bearings
- inspecting wheel bearings
- building up wheel and tire assemblies
- inspecting wheel assemblies

With an average of over 5 years time in the career field, 75 percent of these airmen reported holding a 5-skill level DAFSC, and reflect a predominant grade of E-3 and E-4.

XII. -21 SUPPORT EQUIPMENT PERSONNEL (ST0260). Comprised primarily of MAC DAFSC 431X3 personnel (94 percent), this group of 33 airmen is responsible for determining the layout and configuration of airlift aircraft cargo compartments in accordance with the needs of the particular mission assigned (many identify themselves with the title Configuration Specialist). Forty-four percent of their relative duty time is devoted to tasks pertaining to maintaining -21 (780) support equipment, overhead and aerial delivery systems, and performing aircraft refurbishing functions. An additional 19 percent of their relative duty time is spent on associated supply and forms and records maintenance tasks. Typical time-consuming tasks representative of this group include:

- removing or installing -21 equipment, other than
seats or litters
- maintaining cargo loading winches
- performing minor repairs on cargo compartment seats
or litters
- removing or installing dual rail components
- configuring cargo compartment seats or litters

XIII. NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE) MAINTENANCE PERSONNEL (ST0265). The 44 airmen forming this group perform little aircraft maintenance. Instead, they spend 71 percent of their relative duty time on tasks involving maintenance of nonpowered AGE equipment and the collateral supply and paperwork actions required. Typical AGE items include maintenance stands, dollies, trailers, and hydraulic servicing carts. Tasks performed include:

- performing periodic inspections of nonpowered AGE
- operationally checking trucks, dollies, and trailers
- servicing hydraulic servicing carts
- lubricating nonpowered AGE

This group of predominantly 5-skill level DAFSC airmen (77 percent) reports an average of over 5 years in the career field and includes representatives from all of the AFSCs surveyed.

XIV. WEAPONS SYSTEMS CONTROLLERS (GP0173). The job performed by this experienced group of more senior personnel (predominantly E-5 and E-6 with an average of over 9 years in the career field) involves the day-to-day monitoring and control of maintenance on assigned aircraft. Eighty-five percent of these mostly 5- and 7-skill level DAFSC personnel (42 percent and 55 percent,

respectively) report assignment to the Job Control function, and they represent all AFSCs included in the survey sample. The 139 incumbents (three percent of the survey sample) perform an average of only 20 tasks. Typical of the time-consuming tasks which characterize the job are:

- coordinating cannibalization of parts with materiel control
- determining work priorities
- maintaining status indicators, such as boards, graphs, or charts
- making entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)
- maintaining equipment or aircraft status reports

XV. QUALITY ASSURANCE PERSONNEL (ST0583). The 69 senior personnel (83 percent report 7-skill level DAFSCs and most are E-6 or E-7 paygrades) comprising this group are responsible for checking personnel, equipment, and facilities to assure that the work on the flight line is done correctly. Job performance requires inspection of maintenance actions in progress or after completion. Typical tasks include:

- performing quality verification inspections (QVI)
- investigating incidents
- performing personnel proficiency evaluations
- writing inspection reports
- reviewing maintenance data, such as equipment record forms

XVI. TOOL CRIB MONITORS (ST0258). One of the least experienced groups in the survey sample (they report an average of less than 4 years in the career field, and 75 percent are still in their first enlistment), these incumbents perform a very limited job (averaging only 11 tasks). Predominantly 5-skill level DAFSC personnel (86 percent), they perform little or no aircraft maintenance tasks. The basic job of these 56 personnel is best described by the performance of tasks such as making entries on AF Forms 1297 (Temporary Issue Receipt), maintaining tool cribs, and inventorying items (such as supplies, equipment, or tools).

XVII. BENCH STOCK MONITORS (ST0238). The 62 experienced members comprising this group (an average of over 7 years in the career field) perform the important function of obtaining, maintaining, and controlling adequate levels of parts, tools, equipment, and supplies for the maintenance complex. With all AFSCs in the survey sample represented, most members report holding either a 5-skill level DAFSC (61 percent) or the 7-skill level DAFSC (34 percent). Tasks which clearly define the job include:

- maintaining bench stock parts or equipment levels
- making entries on AF Forms 2005 (Issue/Turn In Request)
- picking up or delivering supplies, equipment, or tools
from supply points
- making entries on AFTO Forms 350 (Reparable Item
Processing Tag)
- researching supply publications

XVIII. SUPERVISORY AND MANAGEMENT PERSONNEL (ST0333). Spending 66 percent of their relative job time performing tasks pertaining to general supervisory, managerial, and training duties, 87 percent of these 283 incumbents report supervisory responsibilities. An additional 17 percent of their job time is committed to tasks involving maintenance of forms and reports and performing administrative functions. Highly experienced (88 percent report holding a 7-skill level DAFSC), these personnel reflect an average of over 13 years in the career field. With almost no technical task performance (which clearly distinguishes these personnel from the previously described FLIGHT LINE FIRST-LINE SUPERVISORS), typical supervisory and managerial-type tasks include:

- determining requirements for space, personnel,
equipment or supplies
- establishing maintenance procedures
- writing APRs
- counseling personnel
- directing utilization of supplies or equipment
- indorsing APRs

Some examples of the various job titles members used to identify themselves include Branch Chief, Flight Chief, Section Chief, and Maintenance Supervisor.

XIX. SAFETY PERSONNEL (ST0336). The most senior of any group identified in the survey sample, these 20 NCOs reflect an average of over 14 years in the career field, with most indicating they hold an E-7 paygrade. Performing an average of 42 tasks, these predominantly 7-skill level DAFSC incumbents are responsible for the safety programs so important to the maintenance complex. Tasks which best reflect the nature of the job are:

- planning safety programs
- performing activity inspections
- conducting briefings
- evaluating safety programs
- writing inspection reports

XX. DOCUMENTATION PERSONNEL (ST0285). The 11 experienced members of this group (an average of over 8 years in the career field) are responsible for reviewing, evaluating, and filing information which is used for planning and scheduling maintenance actions. Tasks which typify this group include:

- updating MMICS work center listings
- maintaining master identification (ID) listings, such as personnel or equipment listings
- making entries on AFTO Forms 95 (Significant Historical Data)
- reviewing maintenance data, such as equipment record forms
- verifying MMICS special certification/inspection listings

XXI. TECHNICAL ORDER (T.O.) MONITORS (ST0203). Maintaining the maintenance complex technical order library is the primary function of the 29 members forming this group. These predominantly E-5 and E-6 personnel maintain T.O. files, make entries on AFTO Forms 110 (Technical Order/CPIN Distribution Record), make entries on AFTO Forms 131 (Technical Order Index Routine and Annual Check), and make entries on AFTO Forms 187 (Technical Order Publications Report). Group members report an average of over 10 years in the career field and 52 percent hold a 7-skill level DAFSC.

XXII. TECHNICAL SCHOOL PERSONNEL (ST0142). The majority of these 19 NCOs are Instructors assigned to the technical training center. With over 11 years in the career field (predominant grade is E-5), these incumbents spend 68 percent of their relative duty time on tasks pertaining to training, forms and reports, and administrative functions. Examples of these definitive grouping tasks include preparing lesson plans, administering tests, conducting resident course training, and evaluating training progress of students.

XXIII. FIELD TRAINING DETACHMENT (FTD) INSTRUCTORS (GP0172). These 46 incumbents are responsible for the training programs at the various FTD functions at bases across the Air Force. Responding to many technical maintenance tasks along with the specific training-oriented tasks, these mostly 7-skill level DAFSC personnel (74 percent) perform an average of 148 tasks. Typical training-oriented tasks include:

- administering tests
- writing test questions
- conducting FTD training
- preparing lesson plans

Summary

As noted earlier, there were 23 separate jobs identified in the career ladder structure analysis. These jobs can be broadly grouped into aircraft maintainers, support personnel, and staff personnel. While there is clearly a large body of common technical tasks performed regardless of the type of aircraft maintained, it is also clear that there are many aircraft-specific tasks as well. These aircraft specific tasks appear to be sufficiently numerous to justify continuation of the separate tactical, strategic, and airlift AFSCs.

WEAPONS SYSTEMS-SPECIFIC COMPUTER PRODUCTS

Appendix B contains a series of computer printouts that have been designed to furnish data from the occupational survey data base in a manner that will be most helpful to data users. The weapons systems (aircraft) groupings were set up based on AFSCs and shreds established by the 31 October 1988 AFR 39-1 classification changes. Personnel in each weapons system group were selected based on their response to a USAF Job Inventory background question asking respondents to indicate the aircraft (choosing only one) on which they spent most of their time providing service or maintenance. Weapons systems-specific computer printouts reflecting combinations of aircraft were established based on projected career ladder Specialty Training Standard-specific AFSCs and shreds, or combinations of AFSCs and shreds.

CONCLUSIONS

Even though many of the usual OSR grouping and document analyses were not feasible for this project (i.e., DAFSC, AFR 39-1 Specialty Description comparisons, STS and POI evaluations, etc.), utilization of these data can still provide valuable assistance to personnel charged with the responsibility for training and managing personnel in the Aircraft Maintenance career ladders. As RIVET WORKFORCE initiatives are implemented and progress, for example, the data displays by weapons systems will assist technical school personnel in fine-tuning and adjusting the weapons systems-specific STSs, as well as the POIs. FTD personnel may also find these data useful in determining which tasks require emphasis in their localized training programs.

USAFOMC personnel are available to discuss additional uses or display possibilities for the 431XX Aircraft Maintenance project data base.

APPENDIX A
SELECTED REPRESENTATIVE TASKS PERFORMED
BY SPECIALTY JOB GROUPS

TABLE I

GROUP ID NUMBER AND TITLE: ST0774, TACTICAL AIRCRAFT CREW CHIEFS

GROUP SIZE: 1,063

PERCENT OF SAMPLE: 21%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 50 MONTHS

AVERAGE TAFMS: 55 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
J568 INSPECT TIRES	98
I506 SERVICE ENGINES WITH OIL	98
I526 WALK WINGS OR TAIL DURING TOWING OPERATIONS	97
I480 MARSHAL AIRCRAFT	97
I469 GROUND AIRCRAFT	97
I507 SERVICE HYDRAULIC SYSTEMS	95
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	94
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	94
I492 POSITION AGE TO AIRCRAFT	92
N877 OPERATIONALLY CHECK EXTERNAL LIGHTS	91
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	91
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	89
I524 TOW AIRCRAFT	89
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	88
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	86
I476 JACK AIRCRAFT USING TRIPOD JACKS	86
H345 REMOVE OR INSTALL ACCESS PANELS	85
I459 DIRECT FUELING OPERATIONS	83
I455 DEFUEL AIRCRAFT USING SINGLEPOINT DEFUELING METHODS	82
N888 REMOVE OR INSTALL BATTERIES	80
J590 REMOVE OR INSTALL BRAKE ASSEMBLIES	79
H311 OPERATIONALLY CHECK CANOPIES	78
I442 BLEED HYDRAULIC SYSTEMS	77
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	76
I460 DIRECT JACKING OPERATIONS	72
L756 INSPECT FLIGHT CONTROL SURFACES	71
R989 INSPECT ENGINE BAYS	70
O901 INSPECT FUEL TANKS FOR LEAKS	67
H259 INSPECT CANOPY MECHANICAL SYSTEM COMPONENTS	65
H258 INSPECT CANOPY JETTISON SYSTEM COMPONENTS	64
H264 INSPECT EJECTION SYSTEMS	62
O897 DRY-DRAIN (DEPUDDLE) FUEL TANKS	62
I522 TAKE OIL SAMPLES BY TUBE	61

TABLE II

GROUP ID NUMBER AND TITLE: STO672, STRATEGIC AND AIRLIFT AIRCRAFT CREW CHIEFS

GROUP SIZE: 935

PERCENT OF SAMPLE: 19%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 68 MONTHS

AVERAGE TAFMS: 74 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
I483 OPERATE AIRCRAFT INTERPHONES	96
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	96
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	96
I469 GROUND AIRCRAFT	95
H250 INSPECT ACCESS DOORS OR HATCHES	95
I480 MARSHAL AIRCRAFT	95
I492 POSITION AGE TO AIRCRAFT	93
I468 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS	93
H254 INSPECT AIRCRAFT FOR CORROSION	91
H345 REMOVE OR INSTALL ACCESS PANELS	87
O923 TRANSFER FUEL WITHIN AIRCRAFT	87
J622 SERVICE LANDING GEAR STRUTS	84
I484 OPERATE AIRCRAFT RADIOS	84
H313 OPERATIONALLY CHECK CREW ENTRANCE DOORS OR LADDERS	80
O901 INSPECT FUEL TANKS FOR LEAKS	79
I464 DRAIN WATER FROM FUEL TANK SUMPS	76
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	75
O915 PREPARE AIRCRAFT FOR FUEL CELL MAINTENANCE	74
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	74
H261 INSPECT CREW ENTRANCE DOOR MECHANICAL COMPONENTS	72
H267 INSPECT GALLEYS	71
H200 ADJUST ACCESS DOOR LATCHING MECHANISMS	71
M816 INSPECT HYDRAULIC SYSTEM PUMPS	71
E136 MAKE ENTRIES ON AF FORMS 1492 (DANGER)	70
M854 SERVICE HYDRAULIC SYSTEM ACCUMULATORS	70
J614 REMOVE OR INSTALL WHEEL ASSEMBLIES	68
H400 REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSSES	67
R998 INSPECT ENGINE NACELLES	65
G194 ORDER PARTS BY VOICE COMMUNICATIONS	65
H371 REMOVE OR INSTALL CREW SEATS OTHER THAN EJECTION SEATS	62
R965 ADJUST ENGINE COWLING LATCHES	61
H201 ADJUST ACCESS DOOR LINKAGE	58
K644 INSPECT AUXILIARY POWER UNITS (APU)	55
L759 INSPECT SECONDARY FLIGHT CONTROL SYSTEMS	54

TABLE III

GROUP ID NUMBER AND TITLE: GPO171, ASSISTANT CREW CHIEFS

GROUP SIZE: 587

PERCENT OF SAMPLE: 12%

PREDOMINANT GRADE: E2/E3

AVERAGE TICF: 35 MONTHS

AVERAGE TAFMS: 41 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
I506 SERVICE ENGINES WITH OIL	96
I480 MARSHAL AIRCRAFT	95
I507 SERVICE HYDRAULIC SYSTEMS	93
I469 GROUND AIRCRAFT	92
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	88
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	84
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	83
I518 SERVICE TIRES	81
H304 LUBRICATE AIRCRAFT COMPONENTS	81
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	80
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	79
I522 TAKE OIL SAMPLES BY TUBE	78
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	77
H244 CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS	77
N877 OPERATIONALLY CHECK EXTERNAL LIGHTS	77
I494 POSITION PORTABLE LIGHTING EQUIPMENT	76
H345 REMOVE OR INSTALL ACCESS PANELS	75
H250 INSPECT ACCESS DOORS OR HATCHES	75
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	75
I524 TOW AIRCRAFT	75
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	73
O923 TRANSFER FUEL WITHIN AIRCRAFT	72
I505 SERVICE CONSTANT SPEED DRIVES (CSD)	68
J545 INSPECT BRAKE SYSTEMS	67
J563 INSPECT LANDING GEAR STRUTS	67
J622 SERVICE LANDING GEAR STRUTS	66
H245 CLEAN TRANSPARENT SURFACES	64
I442 BLEED HYDRAULIC SYSTEMS	61
H293 INSPECT WINDOWS, WINDSHIELDS, OR CANOPIES	60
N874 OPERATIONALLY CHECK AIRCRAFT BATTERIES	55

TABLE IV

GROUP ID NUMBER AND TITLE: GPO170, PHASE INSPECTION TEAM PERSONNEL

GROUP SIZE: 195

PERCENT OF SAMPLE: 4%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 50 MONTHS

AVERAGE TAFMS: 56 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
I526 WALK WINGS OR TAIL DURING TOWING OPERATIONS	93
H304 LUBRICATE AIRCRAFT COMPONENTS	93
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	90
J563 INSPECT LANDING GEAR STRUTS	90
H251 INSPECT ACCESS PANELS	90
J568 INSPECT TIRES	89
H254 INSPECT AIRCRAFT FOR CORROSION	87
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	87
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	86
J549 INSPECT LANDING GEAR DOOR MECHANISMS	85
I469 GROUND AIRCRAFT	85
H345 REMOVE OR INSTALL ACCESS PANELS	84
H250 INSPECT ACCESS DOORS OR HATCHES	83
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	82
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	81
J565 INSPECT LANDING GEAR UP LOCK MECHANISMS	81
J545 INSPECT BRAKE SYSTEMS	79
L756 INSPECT FLIGHT CONTROL SURFACES	73
M810 INSPECT HYDRAULIC SYSTEM ACTUATORS	68
J622 SERVICE LANDING GEAR STRUTS	66
J569 INSPECT WHEEL ASSEMBLIES	64
I442 BLEED HYDRAULIC SYSTEMS	63
H255 INSPECT ANTENNAS	62
J561 INSPECT LANDING GEAR STEERING SYSTEMS	61
H275 INSPECT RADOMES	58
M809 INSPECT HYDRAULIC SYSTEM ACCUMULATORS	58
H428 TREAT MINOR AIRCRAFT CORROSION	56
I506 SERVICE ENGINES WITH OIL	55
J552 INSPECT LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	54
N863 INSPECT AIRCRAFT WIRING OR CONNECTORS	53

TABLE V

GROUP ID NUMBER AND TITLE: ST0474, FLIGHT LINE FIRST-LINE SUPERVISORS

GROUP SIZE: 73

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 138 MONTHS

AVERAGE TAFMS: 150 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
B35 COUNSEL PERSONNEL	95
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	91
C91 WRITE APR	90
A6 DETERMINE WORK PRIORITIES	86
I461 DIRECT TOWING OPERATIONS	86
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	84
H250 INSPECT ACCESS DOORS OR HATCHES	83
I459 DIRECT FUELING OPERATIONS	83
B52 ORIENT NEWLY ASSIGNED PERSONNEL	83
H304 LUBRICATE AIRCRAFT COMPONENTS	82
I468 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS	80
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	80
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	79
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	78
H345 REMOVE OR INSTALL ACCESS PANELS	78
I458 DIRECT DEFUELING OPERATIONS	78
A28 PREPARE WORK ASSIGNMENTS	76
N888 REMOVE OR INSTALL BATTERIES	77
G194 ORDER PARTS BY VOICE COMMUNICATIONS	75
N874 OPERATIONALLY CHECK AIRCRAFT BATTERIES	75
N891 REMOVE OR INSTALL LIGHT BULBS, LENSES, OR REFLECTORS	75
J563 INSPECT LANDING GEAR STRUTS	74
D102 CONDUCT OJT	71
C56 CERTIFY STATUS OF PARTS, SUCH AS REPAIRABLE, SERVICEABLE, OR CONDEMNED	70
M856 SERVICE RESERVOIRS WITH HYDRAULIC FLUID	66
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	66
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	64
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	63
I518 SERVICE TIRES	62
M814 INSPECT HYDRAULIC SYSTEM PLUMBING	60
H200 ADJUST ACCESS DOOR LATCHING MECHANISMS	59

TABLE VI

GROUP ID NUMBER AND TITLE: ST0535, TRANSIENT ALERT PERSONNEL

GROUP SIZE: 62

PERCENT OF SAMPLE: .8%

PREDOMINANT GRADE: E3/E4

AVERAGE TICF: 49 MONTHS

AVERAGE TAFMS: 56 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
I480 MARSHAL AIRCRAFT	100
I520 STAND FIREGUARD	100
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	98
I469 GROUND AIRCRAFT	97
I492 POSITION AGE TO AIRCRAFT	94
I521 TAKE OIL SAMPLES BY DRAINING INTO CONTAINER	94
I522 TAKE OIL SAMPLES BY TUBE	94
I524 TOW AIRCRAFT	94
I468 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS	92
I467 FUEL AIRCRAFT USING OVERWING REFUELING METHODS	92
I506 SERVICE ENGINES WITH OIL	90
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	85
I474 INSTALL DRAGCHUTES	85
H334 RECOVER DRAGCHUTES	84
I512 SERVICE PNEUMATIC SYSTEMS WITH AIR	81
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	80
I507 SERVICE HYDRAULIC SYSTEMS	79
E161 MAKE ENTIRES ON AFTO FORMS 781 SERIES (A-P)	77
I510 SERVICE OXYGEN SYSTEMS WITH HIGH PRESSURE GASEOUS OXYGEN	73
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	69
H251 INSPECT ACCESS PANELS	69
P948 TOW NONPOWERED AGE	68
A1 COORDINATE AIRCRAFT LAUNCH AND RECOVERY TIMES WITH AIRCROWS	65
H250 INSPECT ACCESS DOORS OR HATCHES	65
I513 SERVICE PNEUMATIC SYSTEMS WITH NITROGEN	65
H345 REMOVE OR INSTALL ACCESS PANELS	63
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	63
G194 ORDER PARTS BY VOICE COMMUNICATIONS	61
H245 CLEAN TRANSPARENT SURFACES	61
I481 MOOR AIRCRAFT	58
A3 COORDINATE MAINTENANCE WITH AIRCREWS	55

TABLE VII

GROUP ID NUMBER AND TITLE: ST0112, MAINTENANCE DEBRIEFERS

GROUP SIZE: 22

PERCENT OF SAMPLE: .4%

PREDOMINANT GRADE: MIXED GROUP

AVERAGE TICF: 93 MONTHS

AVERAGE TAFMS: 106 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	90
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	86
H246 DEBRIEF AIRCREWS	64
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	36
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	32
C91 WRITE APR	32
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	32
A3 COORDINATE MAINTENANCE WITH AIRCREWS	23
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	23
D102 CONDUCT OJT	23
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	18
F181 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, OR MANUALS	18
A16 ESTABLISH POLICIES, SUCH AS OFFICE INSTRUCTIONS (OI) OR STANDARD OPERATING PROCEDURES (SOP)	18
C87 PERFORM SELF-INSPECTIONS	18
C88 REVIEW CORRESPONDENCE	18

TABLE VIII

GROUP ID NUMBER AND TITLE: STO131, FLIGHT LINE EXPEDITERS

GROUP SIZE: 71

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E6/E7

AVERAGE TICF: 164 MONTHS

AVERAGE TAFMS: 177 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
A6 DETERMINE WORK PRIORITIES	93
I492 POSITION AGE TO AIRCRAFT	86
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	86
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	82
I461 DIRECT TOWING OPERATIONS	80
I469 GROUND AIRCRAFT	75
H251 INSPECT ACCESS PANELS	72
I524 TOW AIRCRAFT	72
G194 ORDER PARTS BY VOICE COMMUNICATIONS	69
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	69
B35 COUNSEL PERSONNEL	69
I490 PERFORM FOREIGN OBJECT DAMAGE (FOD) WALKS	66
I459 DIRECT FUELING OPERATIONS	63
I526 WALK WINGS OR TAIL DURING TOWING OPERATIONS	63
H250 INSPECT ACCESS DOORS OR HATCHES	61
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	61
J568 INSPECT TIRES	61
G195 PICK UP OR DELIVER SUPPLIES, EQUIPMENT, OR TOOLS FROM SUPPLY POINTS	56
A3 COORDINATE MAINTENANCE WITH AIRCREWS	56
B37 DIRECT MAINTENANCE OF EQUIPMENT	55
C89 REVIEW MAINTENANCE DATA, SUCH AS RECORD FORMS	55
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	55
C56 CERTIFY STATUS OF PARTS, SUCH AS REPAIRABLE, SERVICEABLE, OR CONDEMNED	54
I458 DIRECT DEFUELING OPERATIONS	54
I480 MARSHAL AIRCRAFT	54
A28 PREPARE WORK ASSIGNMENTS	52
C91 WRITE APR	52
E136 MAKE ENTRIES ON AF FORMS 1492 (DANGER)	51
I494 POSITION PORTABLE LIGHTING EQUIPMENT	51

TABLE IX

GROUP ID NUMBER AND TITLE: ST0346, AIRCRAFT REPAIR AND RECLAMATION PERSONNEL

GROUP SIZE: 248

PERCENT OF SAMPLE: 5%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 78 MONTHS

AVERAGE TAFMS: 82 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
L781 REMOVE OR INSTALL FLIGHT CONTROL RIG PINS	99
L766 OPERATIONALLY CHECK PRIMARY FLIGHT CONTROL SYSTEMS	94
L804 TROUBLESHOOT PRIMARY FLIGHT CONTROL SYSTEMS	92
L754 CHECK FLIGHT CONTROL SURFACE TRAVEL USING PROTRACTORS, TEMPLATES, OR RIGGING DEVICES	90
L780 REMOVE OR INSTALL FLAPS	90
L771 REMOVE OR INSTALL AILERONS	88
L789 REMOVE OR INSTALL RUDDERS	86
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	86
L765 OPERATIONALLY CHECK FLIGHT CONTROL TRIM SYSTEMS	85
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	83
J596 REMOVE OR INSTALL LANDING GEAR DOORS	81
J606 REMOVE OR INSTALL LANDING GEAR STRUTS	79
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	76
I471 INSPECT CRASH RECOVERY EQUIPMENT, SUCH AS LIFTING BAGS OR SLINGS	76
J631 TROUBLESHOOT LANDING GEAR NORMAL RETRACTION MECHANISMS	75
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	75
G194 ORDER PARTS BY VOICE COMMUNICATIONS	73
R1051 REMOVE OR INSTALL THROTTLE QUADRANTS	69
R1050 REMOVE OR INSTALL THROTTLE CABLES	69
I493 POSITION CRASH RECOVERY EQUIPMENT WITHIN CRASH SITE OR DISABLED AIRCRAFT AREAS	67
L774 REMOVE OR INSTALL ELEVATORS	63
I477 LIFT AIRCRAFT BY AIR BAGS	62
R1060 TROUBLESHOOT THROTTLE SYSTEMS	61
H415 REMOVE OR INSTALL WINDOWS OR WINDSHIELDS	60
H425 RETORQUE STRUCTURE MOUNT BOLTS	57
H389 REMOVE OR INSTALL HORIZONTAL STABILIZERS	56
L800 REMOVE OR INSTALL TRIM TABS	54
J614 REMOVE OR INSTALL WHEEL ASSEMBLIES	53
J604 REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS	53
H360 REMOVE OR INSTALL CANOPIES	50

TABLE X

GROUP ID NUMBER AND TITLE: ST0525, REFURBISHING PERSONNEL

GROUP SIZE: 9

PERCENT OF SAMPLE: .2%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 54 MONTHS

AVERAGE TAFMS: 63 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
Y1189 REMOVE INTERIOR TRIM	100
Y1190 REMOVE INTERIOR TRIM PANELS	100
H244 CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS	100
Y1181 INSTALL INTERIOR TRIM	89
Y1182 INSTALL INTERIOR TRIM PANELS	89
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	89
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	89
I490 PERFORM FOREIGN OBJECT DAMAGE (FOD) WALKS	89
Y1192 REMOVE OR INSTALL SEAT COMPONENTS	89
Y1193 REMOVE OR INSTALL SEAT COVERS	89
H279 INSPECT SEATS, SEATBELTS, INERTIAL REELS, OR SHOULDER HARNESSES	89
Y1183 MASK AIRCRAFT INTERIOR FOR PAINTING	78
H400 REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSES	78
H345 REMOVE OR INSTALL ACCESS PANELS	67
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	67
H371 REMOVE OR INSTALL CREW SEATS OTHER THAN EJECTION SEATS	67
I496 REMOVE AIRCRAFT DECALS	67
H278 INSPECT SEAT LOCKING MECHANISMS	67
H401 REMOVE OR INSTALL SHOULDER HARNESS INERTIAL REELS	67
Y1191 REMOVE OR INSTALL GLARE SHIELDS	67
H242 APPLY CORROSION PREVENTIVE COMPOUNDS	67
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	56
H251 INSPECT ACCESS PANELS	56
I473 INSTALL AIRCRAFT DECALS	56
H250 INSPECT ACCESS DOORS OR HATCHES	56
Y1188 REMOVE CARPET FROM AIRCRAFT	56
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	56
Y1187 PREPARE AIRCRAFT FLOORS FOR LAYING CARPET	56
H428 TREAT MINOR AIRCRAFT CORROSION	56

TABLE XI

GROUP ID NUMBER AND TITLE: ST0172, WHEEL AND TIRE SHOP PERSONNEL

GROUP SIZE: 28

PERCENT OF SAMPLE: .6%

PREDOMINANT GRADE: E3/E4

AVERAGE TICF: 65 MONTHS

AVERAGE TAFMS: 72 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
J541 BREAK-DOWN WHEEL AND TIRE ASSEMBLIES	93
J542 BUILD-UP WHEEL AND TIRE ASSEMBLIES	93
J586 PACK WHEEL BEARINGS	93
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	89
J570 INSPECT WHEEL BEARINGS	86
J569 INSPECT WHEEL ASSEMBLIES	86
J568 INSPECT TIRES	79
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	75
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	75
C56 CERTIFY STATUS OF PARTS, SUCH AS REPAIRABLE, SERVICEABLE, OR CONDEMNED	64
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG- MATERIEL)	61
G190 MAINTAIN BENCH STOCK PARTS OR EQUIPMENT LEVELS	61
G194 ORDER PARTS BY VOICE COMMUNICATIONS	57
E168 MAKE ENTRIES ON DD FORMS 1577 (UNSERVICEABLE (CONDEMNED) TAG MATERIEL)	54
E169 MAKE ENTRIES ON DD FORMS 1577-2 (UNSERVICEABLE (REPARABLE) TAG MATERIEL)	50
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	50
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	46
D102 CONDUCT QJT	43
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	39
A6 DETERMINE WORK PRIORITIES	39
B35 COUNSEL PERSONNEL	39
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	35
G198 VERIFY DUE-IN FROM MAINTENANCE (DIFM) DOCUMENT LISTINGS (R-26)	35
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	35

TABLE XII

GROUP ID NUMBER AND TITLE: ST0260, -21 SUPPORT EQUIPMENT PERSONNEL

GROUP SIZE: 33

PERCENT OF SAMPLE: .7%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 80 MONTHS

AVERAGE TAFMS: 84 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
Q961 PICK UP OR DELIVER -21 SUPPORT EQUIPMENT	97
Q962 REMOVE OR INSTALL -21 EQUIPMENT, OTHER THAN SEATS OR LITTERS	97
Q951 INSPECT -21 SUPPORT EQUIPMENT, OTHER THAN EMERGENCY EQUIPMENT	97
Q957 PERFORM MINOR MAINTENANCE ON -21 SUPPORT EQUIPMENT, SUCH AS TIGHTENING SCREWS OR BOLTS	91
Q963 REPLACE PORTABLE OXYGEN BOTTLES	88
Q952 INSPECT AIRCRAFT EMERGENCY EQUIPMENT, SUCH AS FIRST AID KITS, FIRE EXTINGUISHERS, OR EMERGENCY OXYGEN BOTTLES	88
Q959 PERFORM MINOR REPAIRS ON CARGO COMPARTMENT SEATS OR LITTERS	85
Q953 MAINTAIN CARGO LOADING WINCHES	79
Q950 CONFIGURE CARGO COMPARTMENT SEATS OR LITTERS	76
Q955 PACK OR UNPACK -21 SUPPORT EQUIPMENT	76
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	76
Q956 PERFORM CORROSION CONTROL ON -21 SUPPORT EQUIPMENT	64
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	64
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	61
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	58
H400 REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSSES	55
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG-MATERIEL)	55
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	55
W1150 REMOVE OR INSTALL DUAL RAIL COMPONENTS	52
G194 ORDER PARTS BY VOICE COMMUNICATIONS	52
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	48
W1153 TROUBLESHOOT DUAL RAILS	45
W1144 INSPECT DUAL RAILS	45
W1147 OPERATIONALLY CHECK DUAL RAILS	45
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	45

TABLE XIII

GROUP ID NUMBER AND TITLE: ST0265, NONPOWERED AGE MAINTENANCE PERSONNEL

GROUP SIZE: 44

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 64 MONTHS

AVERAGE TAFMS: 76 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
P930 MAINTAIN NONPOWERED AGE	95
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	93
P941 PERFORM PERIODIC INSPECTIONS ON NONPOWERED AGE	91
P948 TOW NONPOWERED AGE	89
P929 LUBRICATE NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)	89
P939 PERFORM CORROSION CONTROL ON NONPOWERED AGE	86
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	84
P940 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS	84
P938 OPERATIONALLY CHECK TRUCKS, DOLLIES, OR TRAILERS	82
P933 OPERATIONALLY CHECK GASEOUS OXYGEN SERVICING CARTS	82
P932 OPERATIONALLY CHECK GASEOUS NITROGEN SERVICING CARTS	82
P936 OPERATIONALLY CHECK LIQUID OXYGEN (LOX) SERVICING CARTS	75
P934 OPERATIONALLY CHECK HYDRAULIC SERVICING CARTS	75
P942 REPLACE SERVICING CART OXYGEN BOTTLES	73
P945 SERVICE HYDRAULIC SERVICING CARTS	68
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG- MATERIEL)	68
E168 MAKE ENTRIES ON DD FORMS 1577 (UNSERVICEABLE (CONDEMNED) TAG MATERIEL)	68
P935 OPERATIONALLY CHECK LIQUID NITROGEN SERVICING CARTS	66
P943 SERVICE GASEOUS NITROGEN SERVICING CARTS	66
G194 ORDER PARTS BY VOICE COMMUNICATIONS	64
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	64
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	61
P944 SERVICE GASEOUS OXYGEN SERVICING CARTS	59
P946 SERVICE LIQUID NITROGEN SERVICING CARTS	57
E169 MAKE ENTRIES ON DD FORMS 1577-2 (UNSERVICEABLE (REPARABLE) TAG MATERIEL)	57
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	55
P937 OPERATIONALLY CHECK OIL SERVICING CARTS	50
E153 MAKE ENTRIES ON AFTO FORMS 134 (AVIATOR BREATHING OXYGEN SERVICING TRAILER LOG (LIQUID/GASEOUS))	50
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	50

TABLE XIV

GROUP ID NUMBER AND TITLE: GPO173, WEAPONS SYSTEMS CONTROLLERS

GROUP SIZE: 139

PERCENT OF SAMPLE: 3%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 118 MONTHS

AVERAGE TAFMS: 126 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
A2 COORDINATE CANNIBILIZATION OF PARTS WITH MATERIAL CONTROL	94
A6 DETERMINE WORK PRIORITIES	91
A3 COORDINATE MAINTENANCE WITH AIRCREWS	79
A1 COORDINATE AIRCRAFT LAUNCH AND RECOVERY TIMES WITH AIRCREWS	73
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	66
E139 MAKE ENTRIES ON AF FORMS 2407 (WEEKLY/DAILY FLYING SCHEDULE COORDINATION)	65
F177 MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	62
F182 MAINTAIN STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	60
B37 DIRECT MAINTENANCE OF EQUIPMENT	53
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	51
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	43
B52 ORIENT NEWLY ASSIGNED PERSONNEL	43
B41 DIRECT UTILIZATION OF EQUIPMENT	41
C91 WRITE APR	40
B35 COUNSEL PERSONNEL	37
D102 CONDUCT OJT	35
B51 INTERPRET POLICIES	32
A18 ESTABLISH WORK SCHEDULES	30
C94 WRITE RECOMMENDATIONS FOR AWARDS OR DECORATIONS	30
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	30

TABLE XV

GROUP ID NUMBER AND TITLE: ST0583, QUALITY ASSURANCE PERSONNEL

GROUP SIZE: 69

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E6/E7

AVERAGE TICF: 159 MONTHS

AVERAGE TAFMS: 169 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
H251 INSPECT ACCESS PANELS	97
H254 INSPECT AIRCRAFT FOR CORROSION	93
J565 INSPECT LANDING GEAR UP LOCK MECHANISMS	91
M809 INSPECT HYDRAULIC SYSTEM ACCUMULATORS	91
C60 EVALUATE INSPECTION PROCEDURES	90
C80 INVESTIGATE INCIDENTS	90
J561 INSPECT LANDING GEAR STEERING SYSTEMS	90
J562 INSPECT LANDING GEAR STRUCTURAL COMPONENTS	88
J545 INSPECT BRAKE SYSTEMS	88
C86 PERFORM QUALITY VERIFICATION INSPECTIONS (QVI)	87
C93 WRITE INSPECTION REPORTS	87
L756 INSPECT FLIGHT CONTROL SURFACES	86
J550 INSPECT LANDING GEAR DOWN LOCK MECHANISMS	86
R982 INSPECT AIR INLET OR EXHAUST AREAS	84
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	83
N868 INSPECT FUSE OR CIRCUIT BREAKER PANELS	83
E161 MAKE ENTIRES ON AFTO FORMS 781 SERIES (A-P)	78
C84 PERFORM PERSONNEL PROFICIENCY EVALUATIONS	77
O901 INSPECT FUEL TANKS FOR LEAKS	77
H255 INSPECT ANTENNAS	77
C79 INITIATE UNSATISFACTORY REPORTS	74
C58 EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	71
C81 PERFORM ACTIVITY INSPECTIONS	71
C61 EVALUATE INSPECTION REPORTS	68
C87 PERFORM SELF-INSPECTIONS	67
K656 INSPECT LIQUID OXYGEN SYSTEMS	65
B45 IMPLEMENT QUALITY CONTROL STANDARDS	64
E143 MAKE ENTRIES OF AF FORMS 2420 (QUALITY CONTROL INSPECTION SUMMARY)	64
F186 PREPARE AIRCRAFT IMPOUND OR QUARANTINE RECOMMENDATIONS	62
H264 INSPECT EJECTION SYSTEMS	58
H259 INSPECT CANOPY MECHANICAL SYSTEM COMPONENTS	58
A13 ESTABLISH INSPECTION PROCEDURES	58
C96 WRITE SPECIAL REPORTS	58

TABLE XVI

GROUP ID NUMBER AND TITLE: ST0258, TOOL CRIB MONITORS

GROUP SIZE: 56

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E3/E4

AVERAGE TICF: 44 MONTHS

AVERAGE TAFMS: 47 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	98
G192 MAINTAIN TOOL CRIBS	93
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	75
G190 MAINTAIN BENCH STOCK PARTS OR EQUIPMENT LEVELS	63
G194 ORDER PARTS BY VOICE COMMUNICATIONS	54
G196 RESEARCH SUPPLY PUBLICATIONS, SUCH AS MICROFICHE, ILLUS- TRATED PARTS BREAKDOWN (IPB) OR QUICK REFERENCE LISTS	45
G195 PICK UP OR DELIVER SUPPLIES, EQUIPMENT, OR TOOLS FROM SUPPLY POINTS	45
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	45
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	43
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG-MATERIEL)	29
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	25

TABLE XVII

GROUP ID NUMBER AND TITLE: STO238, BENCH STOCK MONITORS

GROUP SIZE: 62

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E4/E5

AVERAGE TICF: 83 MONTHS

AVERAGE TAFMS: 94 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	97
G190 MAINTAIN BENCH STOCK PARTS OR EQUIPMENT LEVELS	85
G194 ORDER PARTS BY VOICE COMMUNICATIONS	79
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	74
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	74
G196 RESEARCH SUPPLY PUBLICATIONS SUCH AS MICROFICHE, ILLUS- TRATED PARTS BREAKDOWN (IPB) OR QUICK REFERENCE LISTS	73
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	71
G195 PICK UP OR DELIVER SUPPLIES, EQUIPMENT, OR TOOLS FROM SUPPLY POINTS	69
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	66
E168 MAKE ENTRIES ON DD FORMS 1577 (UNSERVICEABLE (CONDEMNED) TAG MATERIEL)	63
F179 MAINTAIN PRECISION MEASUREMENT EQUIPMENT (PME) CALIBRATION SCHEDULES	61
C87 PERFORM SELF-INSPECTIONS	58
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG-MATERIEL)	56
G191 MAINTAIN PROPERTY CUSTODY AUTHORIZATION/CUSTODY RECEIPT LISTINGS (CA/CRL)	53
E169 MAKE ENTRIES ON DD FORMS 1577-2 (UNSERVICEABLE (REPARABLE) TAG MATERIEL)	53
B52 ORIENT NEWLY ASSIGNED PERSONNEL	47
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	45
G199 VERIFY PRIORITY MONITOR REPORTS (D-18)	44
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	44
C91 WRITE APR	42
G198 VERIFY DUE-IN FROM MAINTENANCE (DIFM) DOCUMENT LISTINGS (R-26)	40
F178 MAINTAIN MASTER IDENTIFICATION (ID) LISTINGS, SUCH AS PERSONNEL OR EQUIPMENT LISTINGS	39

TABLE XVIII

GROUP ID NUMBER AND TITLE: ST0333, SUPERVISORY AND MANAGEMENT PERSONNEL

GROUP SIZE: 238

PERCENT OF SAMPLE: 5%

PREDOMINANT GRADE: E6/E7

AVERAGE TICF: 161 MONTHS

AVERAGE TAFMS: 176 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
B35 COUNSEL PERSONNEL	95
A6 DETERMINE WORK PRIORITIES	90
A18 ESTABLISH WORK SCHEDULES	88
C91 WRITE APR	87
A28 PREPARE WORK ASSIGNMENTS	77
A5 DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	76
A12 DEVELOP WORK PROCEDURES	76
A11 DEVELOP SELF-INSPECTION PROGRAMS	76
C78 INDORSE AIRMAN PERFORMANCE REPORTS (APR)	71
B54 WRITE CORRESPONDENCE	70
C58 EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	69
C95 WRITE REPLIES TO INSPECTION REPORTS	69
C88 REVIEW CORRESPONDENCE	68
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	67
B33 CONDUCT BRIEFINGS	66
C90 VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MMICS) SPECIAL CERTIFICATION/INSPECTION LISTINGS	66
C55 ANALYZE WORKLOAD REQUIREMENTS	65
A15 ESTABLISH PERFORMANCE STANDARDS	63
B51 INTERPRET POLICIES	62
D99 ASSIGN ON-THE-JOB TRAINING (OJT) TRAINERS	62
B46 IMPLEMENT SAFETY PROGRAMS	61
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	61
D127 MAINTAIN TRAINING RECORDS, SUCH AS CHARTS, GRAPHS, FILES	58
B37 DIRECT MAINTENANCE OF EQUIPMENT	56
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	56
A16 ESTABLISH POLICIES, SUCH AS OFFICE INSTRUCTIONS (OI) OR STANDARD OPERATING PROCEDURES (SOP)	55
B41 DIRECT UTILIZATION OF EQUIPMENT	54
B43 DIRECT UTILIZATION OF SUPPLIES	53
A14 ESTABLISH MAINTENANCE PROCEDURES	53

TABLE XIX

GROUP ID NUMBER AND TITLE: ST0336, SAFETY PERSONNEL

GROUP SIZE: 20

PERCENT OF SAMPLE: .4%

PREDOMINANT GRADE: E7

AVERAGE TICF: 172 MONTHS

AVERAGE TAFMS: 177 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
C68 EVALUATE SAFETY PROGRAMS	95
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	95
C60 EVALUATE INSPECTION PROCEDURES	90
C88 REVIEW CORRESPONDENCE	85
C80 INVESTIGATE INCIDENTS	85
C61 EVALUATE INSPECTION REPORTS	80
C93 WRITE INSPECTION REPORTS	80
C87 PERFORM SELF-INSPECTIONS	80
C58 EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	75
C70 EVALUATE SELF-INSPECTION PROGRAMS	75
B54 WRITE CORRESPONDENCE	75
C81 PERFORM ACTIVITY INSPECTIONS	70
B48 IMPLEMENT SELF-INSPECTION PROGRAMS	70
A13 ESTABLISH INSPECTION PROCEDURES	70
B33 CONDUCT BRIEFINGS	70
B46 IMPLEMENT SAFETY PROGRAMS	65
C59 EVALUATE EMERGENCY PROCEDURES	65
C96 WRITE SPECIAL REPORTS	65
A11 DEVELOP SELF-INSPECTION PROGRAMS	65
A26 PREPARE BRIEFINGS	65
B34 CONDUCT MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, STAFF MEETINGS	60
A23 PLAN SAFETY PROGRAMS	55
C95 WRITE REPLIES TO INSPECTION REPORTS	55
A25 PREPARE AGENDA FOR MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, OR STAFF MEETINGS	55
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	55
C74 EVALUATE USE OF EQUIPMENT	50
B51 INTERPRET POLICIES	50
F182 MAINTAIN STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	50
A9 DEVELOP INSPECTION SCHEDULES	50

TABLE XX

GROUP ID NUMBER AND TITLE: ST0285, DOCUMENTATION PERSONNEL

GROUP SIZE: 11

PERCENT OF SAMPLE: .2%

PREDOMINANT GRADE: E4/E5/E6

AVERAGE TICF: 105 MONTHS

AVERAGE TAFMS: 111 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
F184 MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCTO) REQUIREMENTS	100
B34 CONDUCT MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, STAFF MEETINGS	82
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	82
F178 MAINTAIN MASTER IDENTIFICATION (ID) LISTINGS, SUCH AS PERSONNEL OR EQUIPMENT LISTINGS	82
E163 MAKE ENTRIES ON AFTO FORMS 95 (SIGNIFICANT HISTORICAL DATA)	82
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	73
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	64
F177 MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	64
B54 WRITE CORRESPONDENCE	64
A26 PREPARE BRIEFINGS	64
F188 UPDATE MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEMS (MMICS) WORK CENTER LISTINGS	55
C90 VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MMICS) SPECIAL CERTIFICATION/INSPECTION LISTINGS	55
B33 CONDUCT BRIEFINGS	55
F182 MAINTAIN STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	45
A25 PREPARE AGENDA FOR MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, OR STAFF MEETINGS	45
A12 DEVELOP WORK PROCEDURES	45
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	45
A9 DEVELOP INSPECTION SCHEDULES	45
F181 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, OR MANUALS	45
B37 DIRECT MAINTENANCE OF EQUIPMENT	45
A6 DETERMINE WORK PRIORITIES	45
C91 WRITE APR	45

TABLE XXI

GROUP ID NUMBER AND TITLE: STO203, TECHNICAL ORDER (TO) MONITORS

GROUP SIZE: 29

PERCENT OF SAMPLE: .6%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 124 MONTHS

AVERAGE TAFMS: 135 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
E151 MAKE ENTRIES ON AFTO FORMS 110 (TECHNICAL ORDER/CPIN DISTRIBUTION RECORD)	100
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	93
E152 MAKE ENTRIES ON AFTO FORMS 131 (TECHNICAL ORDER INDEX ROUTINE AND ANNUAL CHECK)	93
E154 MAKE ENTRIES ON AFTO FORMS 187 (TECHNICAL ORDER PUBLICATIONS REQUEST)	90
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	55
C64 EVALUATE MAINTENANCE OF PUBLICATION LIBRARIES	52
C87 PERFORM SELF-INSPECTIONS	52
C72 EVALUATE TECHNICAL ORDER IMPROVEMENT REPORTS	48
A6 DETERMINE WORK PRIORITIES	45
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	45
B39 DIRECT MAINTENANCE OF PUBLICATION LIBRARIES	41
F184 MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCTO) REQUIREMENTS	41
E155 MAKE ENTRIES ON AFTO FORMS 22 (TECHNICAL ORDER SYSTEM PUBLICATION IMPROVEMENT REPORT AND REPLY)	41
G196 RESEARCH SUPPLY PUBLICATIONS, SUCH AS MICROFICHE, ILLUSTRATED PARTS BREAKDOWN (IPB) OR QUICK REFERENCE LISTS	41
A18 ESTABLISH WORK SCHEDULES	38
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	34
F181 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, MANUALS	31

TABLE XXII

GROUP ID NUMBER AND TITLE: ST0142, TECHNICAL SCHOOL PERSONNEL

GROUP SIZE: 19

PERCENT OF SAMPLE: .4%

PREDOMINANT GRADE: E5

AVERAGE TICF: 106 MONTHS

AVERAGE TAFMS: 111 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
D108 COUNSEL TRAINEES ON TRAINING PROGRESS	95
D129 PREPARE LESSON PLANS	89
D124 EVALUATE TRAINING PROGRESS OF STUDENTS	79
B35 COUNSEL PERSONNEL	79
D104 CONDUCT SAFETY TRAINING	63
D105 CONDUCT SECURITY TRAINING	58
D97 ADMINISTER TESTS	58
D103 CONDUCT RESIDENT COURSE TRAINING	53
D106 CONDUCT UNIT CLASSROOM TRAINING	53
D127 MAINTAIN TRAINING RECORDS, SUCH AS CHARTS, GRAPHS, FILES	47
D131 SCORE TESTS	42
D125 EVALUATE TRAINING TECHNIQUES	26
C74 EVALUATE USE OF EQUIPMENT	26
D118 DEVELOP TRAINING AIDS	26

TABLE XXIII

GROUP ID NUMBER AND TITLE: GPO172, FIELD TRAINING DETACHMENT (FTD) INSTRUCTORS

GROUP SIZE: 46

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 116 MONTHS

AVERAGE TAFMS: 127 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	93
D129 PREPARE LESSON PLANS	91
I469 GROUND AIRCRAFT	91
D97 ADMINISTER TESTS	89
D124 EVALUATE TRAINING PROGRESS OF STUDENTS	87
D131 SCORE TESTS	85
D108 COUNSEL TRAINEES ON TRAINING PROGRESS	85
I459 DIRECT FUELING OPERATIONS	85
I492 POSITION AGE TO AIRCRAFT	83
H254 INSPECT AIRCRAFT FOR CORROSION	83
I458 DIRECT DEFUELING OPERATIONS	83
I461 DIRECT TOWING OPERATIONS	83
B35 COUNSEL PERSONNEL	80
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	74
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	74
D100 CONDUCT FIELD TRAINING DETACHMENT (FTD) TRAINING	72
D118 DEVELOP TRAINING AIDS	70
D133 WRITE TEST QUESTIONS	67
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	67
H286 INSPECT TOOLS OR TEST EQUIPMENT	67
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	63
E145 MAKE ENTRIES ON AF FORMS 2426 (TRAINING REQUEST AND COMPLETION NOTIFICATION)	57
D104 CONDUCT SAFETY TRAINING	54

APPENDIX B
WEAPONS SYSTEMS-SPECIFIC
COMPUTER PRINTOUTS

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FORM NO 6413

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CODAP Study Number: 9299

Study Title:

Airlift Aircraft Maintenance

AESC(s):

457X2 (Formerly 431X3)

USAFOMC Analyst:

Mr. Robert L. Alton

Office/AUTOVON:

USAFOMC/DHYO, 487-6811

Job Inventory Date:

April 1987

Data Package Date:

January 1989

Special Training Extract Date: December 1988

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SPECIAL DATA PACKAGE PRINTOUTS

This SPECIAL DATA PACKAGE contains three types of computer printouts:

PRIMOD - Maintenance Personnel IAFMS/Skill Level Group Comparisons

PRTEAC - Training Emphasis Ratings - Descending Order

PRIFAC - Automated Training Indicators - Descending Order

Data presented in the PRIMOD printouts include tasks in USAF Job Inventory order with the percentage of specified group members performing tasks, overall appropriate career ladder task difficulty (ID) and Training Emphasis (IE) ratings for each task.

as well as the weapons systems-specific computed ATI for each task. Data displayed in the PRIFAC printouts present the overall career ladder IE rating for each task in descending order or the computed weapons systems-specific ATI for each task in descending order. These data are useful in identifying both common and weapons systems-specific training requirements.

Since the respondents to the USAF Job Inventory were obtained from a stratified random sample of the entire 431XX career ladder assigned populations, weapons systems-specific group sizes (number of personnel responding to a given aircraft) will vary considerably, with some being relatively small. These numbers will further decrease as breakdowns within the overall weapons systems group by IAFMS and DAFSC subsets are effected. Thus, when using the percent members performing data from groups with smaller numbers (i.e., less than 25), care should be taken in generalizing from the smaller sample sizes and decisions should be discussed with experienced subject-matter experts.

For assistance regarding interpretation or use of the computer printouts furnished in this SPECIAL DATA PACKAGE, please contact Mr. Robert L. Alton or Mr. James B. Keeth, USAFOMC/DWVO (AUTOVON 487-6811).

TABLE OF CONTENTS

Report	Element	Program	Title	Page
1.	RP0105	PRIMOD	C-5 Maint Pers IAFMS/Skill Lvl Grp Comparison	PM0019 1
2.	RP0106	PRIMOD	C-141 Maint Pers IAFMS/Skill Lvl Grp Comparison	PM0020 33
3.	RP0108	PRIMOD	C-130/C-23 Maint Pers IAFMS/Skill Lvl Grp Comparison	PM0022 65
4.	RP0109	PRIMOD	T-43 Maint Pers IAFMS/Skill Lvl Grp Comparison	PM0023 97
5.	RP0115	PRIMOD	C-9 Maint Pers IAFMS/Skill Lvl Grp Comparison	PM0021 129
6.	RP0197	PRIMOD	All 431X3 First-Enlistment Personnel	161
7.	RP0141	PRIFAC	431X3 Training Emphasis Ratings - Descending Order	PF0032 190
8.	RP0113	PRIMOD	Airlift Acft Maint Pers First-Enlistment Grp Comp	PM0027 218
9.	RP0059	PRIFAC	C-5 Automated Training Indicators-Descending Order	PF0023 250
10.	RP0060	PRIFAC	C-141 Automated Training Indicators-Descending Order	PF0024 280
11.	RP0058	PRIFAC	C-130/C-23 Automated Training Indicators-Desc Order	PF0022 310
12.	RP0062	PRIFAC	T-43 Automated Training Indicators-Descending Order	PF0026 340
13.	RP0064	PRIFAC	C-9 Automated Training Indicators-Descending Order	PF0025 370
14.	RP0041	PRIFAC	431X3 Automated Training Indicators-Descending Order	PF0005 400

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Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Number Mean S.D. Max Min Valid

Module Statement

Description of Reported Task Factors

Number Mean S.D. Max Min Valid

Task Statement

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	ITILE	TF0004/RMN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
2	F0016	TF0004/SMN	431X3 Task Difficulty Ratings	28	5.00	1.00	8.07	1.36	1193
3	F0015	TF0023/FCN	C-5 Automated Training Indicators, 1-48 Mos	0	6.48	5.10	18.00	1.00	909
4	F0176	GP0136/PMN	IAEHS	70	11.58	17.61	87.14	.00	1193
5	F0125	GP0137/PMN	C-5 Maintenance Personnel With 1-24 Months	107	12.10	17.47	84.11	.00	1193
6	F0126	GP0137/PMN	C-5 Maintenance Personnel With 1-48 Months	38	11.83	16.68	81.58	.00	1193
7	F0122	GP0133/PMN	IAEHS	108	13.19	17.32	83.33	.00	1193
8	F0123	GP0133/PMN	C-5 3-Skill Level Maintenance Personnel	87	11.15	12.32	75.86	.00	1193
9	F0124	GP0135/PMN	C-5 5-Skill Level Maintenance Personnel						
			C-5 7-Skill Level Maintenance Personnel						

PH0019

C-5 Maint Base XAFMS/Skill Lvl Grp Comparison

Cel	Factor	Source vector	Title	Number Members	Based on All Tasks Within Range			
					Mean	Max	Min	Valid
10	F0028	GPO034/PMP	All C-5 Maintenance Personnel	234	12.19	14.71	67.95	.00 1193
11	F0052	GPO038/PMP	All 431X3 First-Enlistment Personnel	410	13.38	17.36	81.71	.24 1193
12	F0051	GPO057/PMP	All 431X3 Maintenance Personnel	1027	12.76	13.82	66.99	.29 1193

000000 AISC 31XX tasks are presented in USAF Job Inventory order under Duty headings with percent of C-5 maintenance personnel TAFMS and skill level group members performing tasks. The 31XX relative task difficulty, training emphasis and C-5 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Task	Task Title	X3 YE	X3 TO	C-5 ATI	C-5 LJB	C-5 LEL	C-5 3L	C-5 5L	C-5 7L	C-5 TOT	X3 X3	X3 IEL	X3 TOT
V Mbr													

A ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.91	4.82	2	14	15	18	14	11	14	15	15	18
A 2	Coordinate cannibalization of parts with material control	2.14	5.15	2	11	12	11	18	18	17	15	22	
A 3	Coordinate maintenance with aircrews	3.36	4.98	15	29	31	26	32	37	33	29	35	
A 4	Determine budget requirements	.29	7.88	2	4	3	3	4	11	6	3	6	
A 5	Determine requirements for space, personnel, equipment, or supplies	.89	6.43	2	6	8	5	13	26	17	7	18	
A 6	Determine work priorities	3.79	6.05	12	24	31	24	45	69	50	27	48	
A 7	Develop equipment maintenance schedules	1.01	5.76	2	6	5	8	6	9	8	5	11	
A 8	Develop inputs to mobility plans	.76	6.49	2	6	4	3	6	3	4	4	7	
A 9	Develop inspection schedules	1.11	5.65	2	13	11	13	10	13	12	8	13	
A 10	Develop organizational charts	.72	5.17	2	3	3	3	4	5	4	3	7	
A 11	Develop self-inspection programs	1.59	5.61	2	6	6	5	11	21	14	7	16	
A 12	Develop work procedures	2.17	5.66	2	13	13	18	19	32	24	13	25	
A 13	Establish inspection procedures	1.52	6.04	2	10	13	16	15	17	16	12	18	
A 14	Establish maintenance procedures	1.82	6.32	2	13	15	21	15	17	17	13	18	
A 15	Establish performance standards	1.70	6.44	2	11	10	13	15	15	15	9	16	
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.69	6.36	2	6	6	3	7	15	9	4	12	
A 17	Establish publication libraries	.74	6.15	2	4	5	5	5	6	5	4	7	
A 18	Establish work schedules	1.77	4.83	2	6	6	3	15	34	20	7	24	
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.39	4.92	2	10	15	18	17	51	29	15	33	
A 20	Plan equipment maintenance requirements	.94	5.36	2	3	3	3	6	11	8	4	10	
A 21	Plan facility maintenance requirements	.34	5.37	2	1	2	3	2	7	4	3	6	
A 22	Plan layouts of facilities	.26	6.35	2	1	1	3	1	9	4	2	5	
A 23	Plan safety programs	1.84	5.71	2	3	3	3	4	13	7	4	9	
A 24	Plan security programs	.67	5.37	2	1	1	0	4	6	4	2	5	
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.32	5.87	2	1	2	0	3	11	6	3	9	
A 26	Prepare briefings	1.27	6.08	2	0	1	0	4	22	10	4	13	
A 27	Prepare unit orientation programs	.71	5.87	2	0	1	0	2	5	3	3	6	
A 28	Prepare work assignments	2.07	5.32	2	1	3	0	14	41	22	4	25	

Y	Task	Task Title	X3 IE	X3 IO	C-5 ATC	C-5 LJ8	C-5 1EL	C-5 3L	C-5 5L	C-5 7L	C-5 10L	X3 X3	X3 1EL	X3 10L
A	29	Schedule temporary duty	-44 5-40		2	0	1	0	3	8	4	3	9	
00A	30	Write job descriptions	-94 5-89		2	1	1	0	4	13	6	3	9	
A	31	Write unit disaster preparedness plans	-19 7-72		2	0	1	0	2	3	2	2	4	

B DIRECTING AND IMPLEMENTING

B	32	Assign personnel to duty positions	1-35 4-64		2	4	4	0	12	39	20	6	22	
B	33	Conduct briefings	-99 5-10		2	1	3	3	8	31	16	6	21	
B	34	Conduct meetings, such as conferences, workshops, staff meetings	-38 5-59		222	0	0	0	1	15	6	2	9	
B	35	Counsel personnel	2-13 6-13		2	1	4	3	22	71	37	6	40	
00B	36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	-94 5-10		2	1	2	3	5	13	7	2	11	
B	37	Direct maintenance of equipment	1-39 5-47		2	4	7	5	14	25	17	9	22	
B	38	Direct maintenance of facilities	-69 5-44		222	0	0	0	2	8	4	2	7	
B	39	Direct maintenance of publication libraries	1-01 5-36		2	1	2	3	3	6	4	2	6	
B	40	Direct maintenance of supply levels	-45 5-85		222	0	0	0	4	10	6	2	7	
B	41	Direct utilization of equipment	1-47 5-55		2	4	6	0	10	22	13	6	17	
B	42	Direct utilization of facilities	-63 5-25		2	0	1	0	4	11	6	2	9	
B	43	Direct utilization of supplies	1-25 5-04		2	1	3	0	5	16	8	3	13	
B	44	Implement cost-reduction programs	-90 5-81		2	0	2	3	2	7	4	3	6	
B	45	Implement quality control standards	1-42 5-85		2	1	3	0	6	18	9	4	11	
B	46	Implement safety programs	2-55 5-36		7	0	3	3	6	21	11	3	15	
00B	47	Implement security programs	1-79 5-12		2	0	1	0	4	13	6	3	9	
B	48	Implement self-inspection programs	1-95 5-10		2	0	1	0	3	23	10	4	14	
B	49	Implement suggestion programs	1-88 5-05		2	0	2	0	3	13	6	3	8	
B	50	Initiate personnel action requests	-45 5-59		2	1	1	0	2	8	4	2	6	
B	51	Interpret policies	1-74 6-02		2	1	3	8	6	25	13	4	16	
B	52	Orient newly assigned personnel	3-10 4-58		7	9	16	11	27	59	36	15	36	
B	53	Prepare budget requests	-16 7-38		222	0	0	0	1	6	3	2	4	
B	54	Write correspondence	1-50 5-85		2	1	3	3	5	25	12	3	14	

C INSPECTING AND EVALUATING

00C	55	Analyze workload requirements	1-45 5-80		2	4	9	8	15	32	20	10	22	
C	56	Certify status of parts, such as repairable, serviceable, or condemned	3-69 4-90		7	23	25	18	35	38	33	31	36	
C	57	Evaluate administrative procedures	-61 5-90		2	3	2	0	4	17	8	2	8	
C	58	Evaluate compliance with performance standards	1-96 5-33		2	1	3	3	10	31	17	3	20	
C	59	Evaluate emergency procedures	2-05 5-63		2	3	2	5	2	13	6	4	10	
C	60	Evaluate inspection procedures	1-60 5-52		2	3	3	3	3	21	9	4	15	
C	61	Evaluate inspection reports	-89 5-82		222	0	0	0	1	11	5	3	11	
C	62	Evaluate job descriptions	1-10 5-47		2	1	1	3	2	10	5	3	8	
C	63	Evaluate maintenance data collection (MDC) reports	1-85 4-97		2	3	3	8	3	11	7	4	10	
C	64	Evaluate maintenance of publication libraries	-89 5-66		2	0	1	0	2	9	4	2	7	
00C	65	Evaluate maintenance production reports	-52 5-61		222	0	0	0	1	2	1	1	5	

T Task	Task Title	X3 IE	X3 TO	C-5 ATC	C-5 J-08	C-5 J-08	C-5 J-08	C-5 J-08	C-5 J-08	C-5 J-08	X3 J-08	X3 J-08
C 66	Evaluate material deficiency reports	.91 5.37		2	1	1	3	1	8	4	2	6
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.70 4.94		2	0	1	0	2	14	6	2	7
C 68	Evaluate safety programs	1.75 5.15	000	000	0	0	0	2	14	6	2	7
C 69	Evaluate security programs	1.41 5.39	000	000	0	0	0	2	8	4	2	6
C 70	Evaluate self-inspection programs	1.06 5.34	000	000	0	0	0	2	16	7	3	10
C 71	Evaluate suggestions	.60 5.53	2	2	0	1	0	6	16	9	2	9
C 72	Evaluate technical order improvement reports	.67 6.09	000	000	0	0	0	2	8	4	2	6
C 73	Evaluate unit disaster preparedness plans	.38 6.73	2	2	1	1	0	2	3	2	2	4
C 74	Evaluate use of equipment	1.45 5.00	2	2	6	6	5	9	21	13	5	14
C 75	Evaluate use of facilities	.72 5.03	2	2	0	1	3	1	10	5	2	7
C 76	Evaluate use of supplies	1.41 5.16	2	2	1	2	3	4	23	11	3	10
C 77	Evaluate work schedules	1.42 5.02	000	000	0	0	0	3	23	10	2	12
C 78	Indorse airman performance reports (APR)	1.59 5.59	000	000	0	0	0	12	41	21	3	22
C 79	Initiate unsatisfactory reports	1.60 5.82	2	2	0	1	3	5	15	8	2	10
C 80	Investigate incidents	.84 6.93	000	000	0	0	0	3	21	9	2	9
C 81	Perform activity inspections	.55 6.15	2	2	4	3	3	3	15	7	8	11
C 82	Perform deficiency analysis	.44 6.09	000	000	0	0	0	1	5	2	2	3
C 83	Perform in-process inspections	1.13 5.09	2	2	7	6	5	10	21	13	6	16
C 84	Perform personnel proficiency evaluations	1.25 5.79	000	000	0	0	0	5	20	9	3	13
C 85	Perform production inspections	.52 5.40	2	2	4	4	0	6	13	8	3	8
C 86	Perform quality verification inspections (QVI)	.69 6.05	000	000	0	0	0	1	6	3	2	5
C 87	Perform self-inspections	2.29 5.02	7	7	11	11	8	19	32	22	12	23
C 88	Review correspondence	.79 4.86	2	2	1	1	3	3	22	10	1	13
C 89	Review maintenance data, such as equipment record forms	3.51 4.22	7	7	26	26	29	28	41	33	28	36
C 90	Verify maintenance management information and control system (MMIS) special certification/inspection listings	1.60 4.69	2	2	3	2	3	6	18	10	5	14
C 91	Write APR	3.63 6.85	000	000	0	0	0	23	76	39	4	40
C 92	Write civilian performance appraisals	.55 6.85	000	000	0	0	0	0	6	2	2	4
C 93	Write inspection reports	.82 5.80	2	2	1	2	3	1	14	6	4	8
C 94	Write recommendations for awards or decorations	2.25 7.69	7	7	1	1	0	14	51	25	2	23
C 95	Write replies to inspection reports	1.44 5.90	000	000	0	0	0	4	31	13	2	15
C 96	Write special reports	.51 6.57	000	000	0	0	0	3	10	5	2	8

TRAINING

D 97	Administer tests	.80 3.67	2	2	1	1	3	1	9	4	2	7
D 98	Assign course instructors	.06 5.14	000	000	0	0	0	0	6	2	2	3
D 99	Assign on-the-job training (OJT) trainers	1.57 4.57	2	2	0	1	0	6	23	12	2	13
D 100	Conduct Field Training Detachment (FTD) training	.25 6.52	000	000	0	0	0	0	2	1	2	3
D 101	Conduct MAJCOM training	.10 6.63	000	000	0	0	0	1	3	2	1	3
D 102	Conduct OJT	4.58 5.58	11	11	7	12	11	31	46	33	14	33
D 103	Conduct resident course training	1.14 5.91	000	000	0	0	0	1	2	1	1	3
D 104	Conduct safety training	3.07 5.02	7	7	1	1	3	8	22	12	3	15
D 105	Conduct security training	2.59 5.14	7	7	1	2	3	6	15	9	3	9
D 106	Conduct unit classroom training	.47 5.78	000	000	0	0	0	1	5	2	2	5
D 107	Coordinate training schedules with affected activities	.88 5.10	2	2	1	1	3	5	22	11	3	10
D 108	Counsel trainees on training progress	3.22 4.95	7	7	1	5	5	20	54	30	6	28

PRIMON C-5 Maint Pers JAEMS/Skill Lvl Grp Comparison		PMO019		Occupational Analysis Program		Page 7	
				USAFOMC (ATC) Randolph AFB TX			
Y	Task Title	X3 TE	X3 TO	C-5 ATC	C-5 1J8 16L 3L 5L 7L	C-5 10Y	X3 16L 10Y
E 147	Make entries on AE Forms 2691 (Aircraft/Missile Equipment Property Record)	69 4.90		2	0 1 3 0 5	2	3 4
E 148	Make entries on AE Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	56 4.99		2	1 2 3 4 5	4	3 4
E 149	Make entries on AE Forms 332 (ACE Work Request)	57 3.72		000	0 0 0 0 6	2	1 6
E 150	Make entries on AF Forms 601 (Equipment Action Request)	66 5.02		000	0 0 0 1 7	3	1 6
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIA Distribution Record)	1.00 4.66		000	0 0 0 4 7	4	2 6
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	96 4.49		2	0 1 0 4 2	3	2 4
E 153	Make entries on AFIO Forms 136 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	2.81 3.33		7	16 15 8 19 23	18	18 18
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	1.25 4.38		2	1 3 5 4 5	4	2 5
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	3.91 5.08		11	6 8 8 15 22	16	5 13
E 156	Make entries on AFIO Forms 241 (Rlt Fault Record)	11 4.74		2	0 1 0 1 1	1	1 1
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	94 4.47		2	1 3 0 4 1	2	5 4
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	6.52 4.01		18	56 59 55 61 55	58	64 62
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.44 3.80		18	71 71 71 70 63	68	75 67
E 160	Make entries on AFIO Forms 494 (MSR System Data)	35 4.50		2	1 4 0 4 1	2	4 3
E 161	Make entries on AFIO Forms 781 series (A-P)	6.89 4.13		18	71 64 71 65 57	63	64 62
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	63 4.20		2	1 3 0 3 1	2	3 3
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	2.51 4.36		7	0 1 0 3 3	3	2 6
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	1.10 4.03		2	3 5 3 6 6	5	4 6
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	1.02 4.22		2	0 2 0 6 11	7	2 7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.60 3.71		7	16 21 8 27 39	28	24 30
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	1.51 3.74		2	0 1 3 2 7	4	3 5
E 168	Make entries on DD Forms 1577 (Unserviceable (Condensed) Tag Material)	3.72 3.70		11	9 13 3 21 31	22	18 25
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.47 3.59		7	11 14 3 21 25	20	19 23
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	3.50 3.99		15	40 41 29 39 23	32	33 23
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.02 3.94		2	3 2 0 2 2	2	2 2
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	85 5.04		000	0 0 0 2 5	3	2 3
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	70 5.58		000	0 0 0 1 2	1	1 2
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	61 5.58		000	0 0 0 1 2	1	0 1
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	75 5.68		000	0 0 0 2 3	2	1 2

[illegible]

H PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

M 200	Adjust access door latching mechanisms	4-82 5-09	12	24	33	18	39	26	31	40	35
M 201	Adjust access door linkage	4-85 4-98	11	20	28	16	34	22	26	34	30
M 202	Adjust access hatch latching mechanisms	4-82 5-25	11	21	27	16	32	22	23	31	27
M 203	Adjust access hatch linkage	4-71 5-20	11	17	24	14	29	20	23	27	24
M 204	Adjust aft cargo door latching mechanisms	4-92 6-16	11	14	17	24	16	11	15	24	22
M 205	Adjust aft cargo ramp latching mechanisms	4-89 6-17	11	13	16	21	16	11	15	21	21
M 206	Adjust aft cargo ramp linkage	4-77 6-35	11	11	15	21	15	11	15	19	19
M 207	Adjust air deflector door components	3-50 5-51	7	0	3	5	4	3	4	15	14
M 208	Adjust bomb bay door latching mechanisms	2-22 6-00	000	0	0	0	0	1	0	2	2
M 209	Adjust bomb bay door linkage	1-82 6-35	000	0	0	0	0	1	0	1	1
M 210	Adjust canopy cables	1-36 5-97	000	0	0	0	0	1	0	1	1
M 211	Adjust canopy latching mechanisms	1-21 6-11	000	0	0	0	0	2	1	1	1
M 212	Adjust canopy linkage	1-30 6-19	000	0	0	0	0	2	1	1	1
M 213	Adjust cargo compartment pressure door latching mechanisms	3-60 6-55	7	13	16	18	17	11	15	17	15
M 214	Adjust cargo compartment pressure door linkage	3-49 6-50	7	11	14	18	15	11	14	14	13
M 215	Adjust center cargo door latching mechanisms	3-27 6-16	7	13	15	21	15	10	14	10	10
M 216	Adjust crew entrance door actuating mechanisms	4-25 5-74	11	24	25	29	22	11	19	28	23
M 217	Adjust crew entrance door carriage mechanisms	3-76 5-74	11	19	20	24	19	10	16	20	18
M 218	Adjust crew entrance door latching mechanisms	4-94 5-76	11	21	24	26	23	11	19	29	25
M 219	Adjust crew entry ladders	3-38 4-80	15	33	33	32	29	20	26	37	26
M 220	Adjust drag chute door latching mechanisms	1-53 5-80	000	0	0	0	0	1	0	1	1
M 221	Adjust drag chute door linkage	1-59 5-70	000	0	0	0	0	1	0	1	1
M 222	Adjust forward cargo ramp latching mechanisms	2-84 6-35	7	13	17	24	17	10	15	8	8
M 223	Adjust forward cargo ramp linkage	2-91 6-51	7	13	17	24	16	10	15	8	8
M 224	Adjust forward cargo visor latching mechanisms	2-77 6-77	7	14	19	24	18	11	16	7	7
M 225	Adjust forward cargo visor linkage	2-70 6-98	7	13	17	24	16	11	15	6	7
M 226	Adjust gun purge doors	1-07 5-92	000	0	0	0	0	3	1	1	1
M 227	Adjust liferaft door release linkage or latching mechanisms	4-47 5-48	11	19	19	13	21	11	16	31	24
M 228	Adjust photoflash doors	1-04 5-22	000	0	0	0	1	1	1	2	2
M 229	Adjust pressure door seals	3-54 4-84	15	34	38	32	40	24	32	30	22
M 230	Adjust ram air turbine (RAT) doors	2-26 5-28	7	1	5	3	6	3	4	4	3
M 231	Adjust seat locking mechanisms	4-79 4-70	12	31	37	26	44	22	33	38	31
M 232	Adjust side cargo door latching mechanisms	2-96 5-45	7	14	17	21	17	6	14	10	9
M 233	Adjust side cargo door linkage	2-65 5-67	7	13	16	21	16	8	14	9	7
M 234	Adjust sliding window linkage or latching mechanisms	3-61 5-49	7	23	26	18	36	26	29	21	20
M 235	Adjust tailcone latching mechanisms	1-60 4-70	2	1	2	0	2	2	2	15	10
M 236	Adjust troop door carriage mechanisms	3-77 5-59	11	13	17	13	19	18	18	23	21
M 237	Adjust troop door linkage or latching mechanisms	4-24 5-71	11	13	15	13	20	15	17	26	24
M 238	Adjust upper deck access ladder actuating mechanisms	2-35 6-19	7	10	12	13	18	15	16	5	7
M 239	Adjust upper deck access ladder latching mechanisms	2-27 6-19	7	9	13	16	18	16	17	9	8
M 240	Adjust weapons bay moveable bulkhead	.96 5-36	000	0	0	0	0	1	0	1	1
M 241	Adjust wind fold latching mechanisms	.96 6-32	000	0	0	0	0	1	0	1	1
M 242	Apply corrosion preventive compounds	4-44 3-58	11	19	22	13	26	18	21	32	25

T Y Mhr	Task Title	X3 IE	X3 IO	C-5 AT1	C-5 JUB	C-5 JEL	C-5 3L	C-5 SU	C-5 7L	C-5 IO1	X3 JEL	X3 IO1
H 243	Clean external surfaces of aircraft, other than transparent surfaces	4.72	3.08	12	27	31	21	31	8	21	36	24
H 244	Clean interior of aircraft, such as crew compartments or cargo compartments	4.69	2.83	13	57	57	45	57	30	45	59	43
H 245	Clean transparent surfaces	3.77	3.02	12	39	42	37	40	24	34	50	35
H 246	Debrief aircrews	4.14	4.57	12	26	32	24	36	33	33	30	33
H 247	Deliver drachutes	4.80	3.32	2	0	1	0	1	1	1	2	2
H 248	Download pods	4.75	4.14	2	0	1	0	1	1	1	1	1
H 249	Fold or erect vertical fins	4.86	5.80	2	0	1	0	1	1	1	2	2
H 250	Inspect access doors or hatches	5.56	4.12	18	64	63	53	61	43	53	70	56
H 251	Inspect access panels	5.51	3.78	18	76	71	63	67	44	58	73	58
H 252	Inspect aft cargo door or ramp mechanical components	5.30	4.88	18	60	63	53	64	48	56	69	55
H 253	Inspect aft cargo ramp seals	5.38	4.23	18	61	61	50	62	47	54	67	53
H 254	Inspect aircraft for corrosion	5.85	4.84	18	71	68	58	67	41	56	72	55
H 255	Inspect antennas	3.76	4.13	18	53	53	50	52	28	42	56	42
H 256	Inspect bomb bay door mechanical systems	1.70	4.37	2	0	1	0	2	1	1	2	2
H 257	Inspect bulkhead pressure doors	3.09	4.08	17	50	52	39	56	30	42	32	26
H 258	Inspect canopy jettison system components	1.50	5.78	2	1	1	0	2	2	2	2	3
H 259	Inspect canopy mechanical system components	1.31	5.33	2	0	1	0	2	2	2	2	2
H 260	Inspect cargo compartment pressure doors	3.85	4.51	18	57	58	42	60	41	50	47	37
H 261	Inspect crew entrance door mechanical components	5.76	4.37	18	63	64	58	64	40	54	64	51
H 262	Inspect crew entry ladders	4.34	3.77	18	63	62	58	61	40	53	60	47
H 263	Inspect drachute systems	1.66	4.80	2	0	0	0	1	2	1	2	2
H 264	Inspect ejection systems	1.65	5.48	2	6	5	3	5	2	3	4	3
H 265	Inspect forward cargo ramp mechanical components	3.26	5.07	17	57	62	58	58	44	53	30	23
H 266	Inspect forward cargo visor mechanical components	3.01	5.18	17	60	64	58	60	44	53	22	18
H 267	Inspect galleys	3.99	3.27	18	69	66	61	66	43	56	62	48
H 268	Inspect gun purge doors	4.95	3.90	2	0	2	0	2	2	2	4	3
H 269	Inspect liferaft door release mechanisms	4.75	4.64	12	47	48	37	45	15	32	53	39
H 270	Inspect liferaft stowage systems	4.63	4.37	18	51	51	50	51	36	45	51	38
H 271	Inspect magnetic chip detectors	1.05	4.50	2	3	4	3	3	2	3	6	5
H 272	Inspect overwing fairing seals	1.47	4.05	2	21	23	16	22	14	18	14	11
H 273	Inspect overwing fairings	1.75	4.13	2	19	21	13	21	14	17	16	12
H 274	Inspect pressure door seals, such as crew entry door or visor seals	4.61	4.27	18	61	61	50	61	44	53	54	43
H 275	Inspect radomes	4.82	4.18	18	49	50	45	50	34	43	58	46
H 276	Inspect RAT doors	2.54	3.81	15	40	43	34	44	31	38	16	13
H 277	Inspect refuel facilities	4.04	3.73	18	49	50	42	51	28	41	46	34
H 278	Inspect seat locking mechanisms	5.22	4.10	18	54	56	53	57	39	50	56	46
H 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.64	3.99	18	64	64	61	66	44	56	66	52
H 280	Inspect sextant or flare pistol mounts	2.47	4.00	7	3	5	8	7	7	7	16	14
H 281	Inspect side cargo door mechanical components	3.05	4.44	17	47	53	47	55	34	46	31	24
H 282	Inspect sliding window mechanisms or rollers	4.09	4.33	18	54	55	47	56	40	49	41	34
H 283	Inspect tailcone latching mechanisms	1.71	4.23	2	6	6	5	5	2	4	19	13
H 284	Inspect thermal flash protection curtains or panels	2.05	4.45	2	7	9	8	13	1	8	7	6
H 285	Inspect thermal flash protection stowage systems	1.60	4.52	2	3	5	8	6	0	4	3	3
H 286	Inspect tools or test equipment	5.17	3.75	18	47	52	58	51	32	45	51	41
H 287	Inspect troop door mechanical components	4.41	4.28	12	34	38	37	42	29	36	51	42
H 288	Inspect upper deck access ladders	2.79	3.85	15	46	48	39	51	33	42	35	26

PR1000 C-5 Helicopter Parts JAHS/Skill Lvl Gap Comparison PM0019 Occupational Analysis Program Page 11
USAFOMC (ATC) Randolph AFB TX

Task Title	X3 TE	X3 TO	C-5 ATC	C-5 LJB	C-5 15L	C-5 2L	C-5 5L	C-5 7L	C-5 10L	X3 15L	X3 TO
M 289 Inspect weapons bay launcher support assemblies	1.06 4.74	2	2	1	1	0	1	0	0	1	1
M 290 Inspect weapons bay movable bulkheads	.99 4.70	2	2	0	0	0	0	0	0	1	1
M 291 Inspect weapons bay spoiler systems	.96 5.05	2	2	0	0	0	0	0	0	1	1
M 292 Inspect weapons launchers, rails or pylons	1.07 4.61	2	2	3	3	3	1	2	4	3	3
M 293 Inspect windows, windshields or canopies	5.08 4.02	18	18	51	58	52	57	37	49	63	50
M 294 Inspect wing fold mechanical components	1.05 5.04	2	2	4	5	11	1	0	2	2	2
M 295 Inspect work tables	2.41 2.51	5	5	43	41	42	35	22	31	31	22
M 296 Install aft sections	1.36 4.50	2	2	3	2	5	6	2	4	6	5
M 297 Install aircraft hardware, such as screws or fasteners	6.35 2.71	13	13	77	77	76	72	45	63	77	59
M 298 Install liferaft door release linkage or latching mechanism components	4.46 4.99	11	11	17	19	13	24	9	17	34	26
M 299 Install overwing fairing seals	1.77 4.57	2	2	20	20	16	20	10	16	10	7
M 300 Interpret system graphs or charts	1.90 5.50	2	2	10	13	16	16	10	14	11	11
M 301 Interpret system layout drawings or blueprints	1.99 6.36	2	2	6	7	8	12	6	9	8	7
M 302 Interpret system schematics	2.36 6.76	7	7	11	15	16	19	11	16	13	12
M 303 Load cargo	1.57 4.42	2	2	6	5	5	8	5	6	11	10
M 304 Lubricate aircraft components	6.57 4.05	18	18	83	80	82	75	37	62	79	58
M 305 Operationally check aft cargo doors or ramps	5.39 4.64	12	12	39	44	47	50	40	46	70	57
M 306 Operationally check air deflector doors	3.54 3.69	1	1	3	3	0	6	2	3	31	23
M 307 Operationally check aircraft cargo hoists	1.92 3.74	2	2	3	4	8	7	3	6	11	9
M 308 Operationally check bleed air systems	4.67 5.47	12	12	26	32	29	40	32	35	41	36
M 309 Operationally check bomb bay doors	1.71 5.69	2	2	0	2	0	3	0	1	2	1
M 310 Operationally check bulkhead pressure doors	2.52 4.88	7	7	14	15	18	21	18	20	12	12
M 311 Operationally check canopies	1.51 5.05	2	2	0	1	0	3	0	1	3	3
M 312 Operationally check cargo compartment pressure doors	3.61 5.26	15	15	29	34	32	42	34	37	39	32
M 313 Operationally check crew entrance doors or ladders	5.25 4.16	18	18	59	59	53	58	36	49	63	49
M 314 Operationally check dragchute release systems	1.86 5.61	2	2	0	0	0	0	0	0	1	1
M 315 Operationally check forward cargo door complexes	2.92 5.85	7	7	23	29	32	37	31	34	10	12
M 316 Operationally check gun purge doors	.89 5.42	2	2	0	0	0	0	0	0	2	1
M 317 Operationally check instrument systems	2.95 6.13	7	7	10	12	13	17	14	15	21	19
M 318 Operationally check liferaft release systems	4.10 4.91	11	11	11	12	21	19	8	15	25	22
M 319 Operationally check overwing fairing seals	1.57 4.73	2	2	6	7	5	10	6	8	3	4
M 320 Operationally check overwing fairings	1.42 4.92	2	2	4	4	5	6	5	6	3	3
M 321 Operationally check photoflash doors	.81 5.02	2	2	0	0	0	0	0	0	1	1
M 322 Operationally check RAI doors	2.01 4.43	2	2	7	12	8	14	9	11	5	4
M 323 Operationally check stabilizer struts	2.36 3.59	7	7	3	7	5	11	3	7	19	17
M 324 Operationally check troop doors	4.65 3.39	12	12	33	36	29	40	24	32	52	41
M 325 Operationally check weapons bay spoiler systems	1.06 4.99	2	2	1	1	3	0	0	0	0	0
M 326 Operationally check wing fold systems	1.21 5.84	2	2	0	0	0	0	0	0	0	0
M 327 Perform chip detector ohm tests on aircraft components, other than mag plugs	.67 4.82	2	2	0	1	0	2	0	1	2	2
M 328 Perform hardness critical procedures (HCP) ohm checks on aircraft components	.34 5.54	2	2	0	1	0	1	0	0	2	1
M 329 Perform minor maintenance on tools or test equipment	3.07 3.70	7	7	20	22	26	27	17	23	24	21
M 330 Polish aircraft surfaces	1.94 2.53	1	1	11	17	8	19	5	12	22	14
M 331 Position disabled aircraft equipment for in-flight emergencies	1.61 4.34	2	2	1	2	3	6	2	4	4	6
M 332 Prepare aircraft for munitions loading	1.42 4.91	2	2	3	4	3	3	0	2	4	4
M 333 Prepare aircraft for munitions unloading	1.44 5.19	2	2	3	4	0	4	0	2	3	4
M 334 Recover dragchutes	.84 2.95	2	2	0	0	0	0	0	0	1	1

Task	Task Title	X3 IE	X3 ID	C-5 AT	C-5 J48	C-5 JEL	C-5 3L	C-5 5L	C-5 7L	C-5 10L	X3 JEL	X3 10L
H 335	Remove aft sections.	.99 5.79		2	1	1	0	2	0	1	6	4
H 336	Remove aircraft hardware, such as screws or fasteners	5.94 2.64		13	87	84	79	83	43	68	82	62
H 337	Remove aircraft door release linkage or latching mechanism components	4.14 4.26		11	17	19	16	23	11	18	35	27
H 338	Remove minor scratches from transparent surfaces	2.32 4.32		7	1	5	3	10	10	9	10	9
H 339	Remove or install access door latching mechanisms	3.86 4.73		11	17	27	13	35	20	26	34	28
H 340	Remove or install access door linkage	3.57 4.72		7	14	21	13	28	17	21	28	24
H 341	Remove or install access door pressure seals	4.02 4.83		18	47	50	32	52	29	40	41	30
H 342	Remove or install access hatch latching mechanisms	3.76 4.98		11	14	20	16	26	18	21	22	20
H 343	Remove or install access hatch linkage	3.66 5.08		7	11	18	16	23	16	19	20	19
H 344	Remove or install access hatch pressure seals	3.72 4.87		12	44	47	34	48	28	38	34	26
H 345	Remove or install access panels	5.46 3.35		18	71	73	74	69	34	57	69	53
H 346	Remove or install aft cargo door latching mechanisms	3.95 5.46		11	10	15	18	19	11	16	17	17
H 347	Remove or install aft cargo door linkage	3.84 5.56		11	11	16	18	19	8	15	16	15
H 348	Remove or install aft cargo door or ramp pressure seals	4.13 5.48		18	51	50	34	53	26	40	39	30
H 349	Remove or install aft cargo doors or ramps	3.80 7.14		11	11	17	16	19	9	15	21	17
H 350	Remove or install aft cargo ramp latching mechanisms	3.63 6.16		7	10	15	18	17	9	16	15	15
H 351	Remove or install aft cargo ramp linkage	3.45 6.16		7	10	15	18	17	8	14	14	15
H 352	Remove or install air deflector door components	2.86 4.75		7	0	1	0	3	2	2	14	13
H 353	Remove or install air deflector doors	2.46 4.74		***	0	0	0	2	0	1	8	9
H 354	Remove or install aircraft protective coverings	3.19 3.39		7	29	28	26	30	16	24	30	25
H 355	Remove or install armor plating	1.69 4.80		***	0	0	0	0	0	0	8	6
H 356	Remove or install ballasts	1.10 4.25		2	0	1	0	1	1	1	2	2
H 357	Remove or install bomb bay door linkage or latching mechanism components	1.17 5.71		***	0	0	0	0	0	0	0	0
H 358	Remove or install bomb bay doors	1.29 5.73		***	0	0	0	1	0	0	1	1
H 359	Remove or install cameras	.70 5.63		***	0	0	0	0	0	0	0	0
H 360	Remove or install canopies	1.06 5.99		***	0	0	0	0	0	0	1	0
H 361	Remove or install canopy linkage or latching mechanism components	1.09 6.16		***	0	0	3	0	0	0	1	1
H 362	Remove or install canopy pressure seals	.99 5.52		***	0	0	0	0	0	0	1	1
H 363	Remove or install canopy rain seals	1.11 5.04		***	0	0	0	0	0	0	1	1
H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	2.66 6.04		7	10	12	13	14	9	12	11	10
H 365	Remove or install cargo compartment pressure doors	2.70 6.45		7	10	12	13	13	7	11	11	9
H 366	Remove or install crew entrance door latching mechanism components	4.38 5.53		11	20	23	21	22	10	18	29	24
H 367	Remove or install crew entrance door linkage	4.17 5.55		11	20	24	24	23	8	18	28	24
H 368	Remove or install crew entrance door pressure seals	4.16 4.80		12	39	40	29	40	23	32	33	27
H 369	Remove or install crew entrance doors	4.55 5.32		11	20	22	26	19	9	17	33	27
H 370	Remove or install crew entry ladders	3.82 4.07		11	17	21	26	19	14	18	44	33
H 371	Remove or install crew seats other than ejection seats	4.51 4.18		18	56	51	50	50	25	41	52	39
H 372	Remove or install dragchute door linkage or latching mechanism components	1.30 6.41		***	0	0	0	1	0	0	0	1
H 373	Remove or install dragchute doors	1.22 6.23		***	0	0	0	0	0	0	0	0
H 374	Remove or install ejection seat components	.91 7.01		***	0	0	0	0	0	0	1	1
H 375	Remove or install ejection seats	.97 8.07		***	0	0	0	0	0	0	0	0
H 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.49 5.93		***	0	0	0	0	0	0	1	1
H 377	Remove or install engine pylons	1.27 6.44		2	19	19	18	17	6	13	14	9

PRIMON C-5 Maint Pers JACHS/Skill Lvl Grp Comparison

PM0019

Occupational Analysis Program
USAFOMC (ATC) Randolph AFB TX

Page 13

Tsk	Task Title	X3 IE	X3 IO	C-5 ATT	C-5 LJB	C-5 IEL	C-5 3U	C-5 5L	C-5 7L	C-5 TOT	X3 X3	X3 IEL	X3 TOT
Y Nbr													
M 378	Remove or install engine struts	2.89 6.90		2	1	2	3	1	0	1	1	1	1
M 379	Remove or install forward cargo door or ramp pressure seals	2.77 5.27		15	47	46	34	46	28	38	22	16	22
M 380	Remove or install forward cargo ramp latching mechanism components	2.61 6.24		7	13	15	18	15	9	13	7	7	7
M 381	Remove or install forward cargo ramp linkage components	2.59 6.04		7	17	18	24	16	9	15	8	7	7
M 382	Remove or install forward cargo ramps	2.36 6.97		7	14	16	21	15	8	13	6	6	6
M 383	Remove or install forward cargo visor linkage or latching mechanism components	2.44 6.42		7	11	11	18	11	8	11	4	5	5
M 384	Remove or install forward cargo visor pressure seals	2.67 5.22		15	44	44	34	43	25	35	13	11	11
M 385	Remove or install forward cargo visor ramp extensions	2.32 6.24		7	20	21	21	22	11	18	7	6	6
M 386	Remove or install forward cargo visors	1.96 6.93		2	7	7	13	6	9	9	3	3	3
M 387	Remove or install gun purge doors	4.79 6.09		2	1	1	3	0	0	0	0	0	0
M 388	Remove or install horizontal or vertical stabilizer leading edges	3.02 5.18		7	4	3	5	5	6	5	25	20	20
M 389	Remove or install horizontal stabilizers	1.72 7.03		0	0	0	3	1	2	2	5	5	5
M 390	Remove or install leading edge bleed air ducts	2.02 5.43		2	1	2	5	3	3	3	11	10	10
M 391	Remove or install liferafts	4.00 4.39		11	14	13	21	12	7	12	36	26	26
M 392	Remove or install liferafts	5.20 5.12		12	34	39	39	43	23	35	52	37	37
M 393	Remove or install photoflash doors	5.59 5.47		0	0	0	0	0	0	0	1	1	1
M 394	Remove or install radome components	3.22 4.69		7	9	8	11	8	10	9	19	16	16
M 395	Remove or install radomes	4.41 5.13		11	24	24	21	26	13	20	50	36	36
M 396	Remove or install RAI doors	1.77 4.98		0	0	0	3	6	0	3	1	2	2
M 397	Remove or install relief facility components	3.21 4.51		7	23	22	24	24	16	21	32	23	23
M 398	Remove or install safety devices, such as seat pins or gear locks	4.76 3.14		12	41	48	45	46	30	40	54	42	42
M 399	Remove or install seat locking mechanism components	4.25 4.10		12	36	35	32	41	20	31	35	28	28
M 400	Remove or install seatbelts or shoulder harnesses	4.99 3.50		12	36	41	39	46	26	38	52	39	39
M 401	Remove or install shoulder harness inertial reels	4.72 4.08		11	24	24	24	26	21	25	38	30	30
M 402	Remove or install sliding window linkage or latching mechanism components	3.27 4.91		7	23	22	21	29	22	25	20	19	19
M 403	Remove or install tail cones	2.19 4.14		2	1	1	3	3	3	3	23	17	17
M 404	Remove or install thermal flash protection curtains or panels	1.39 4.14		2	0	2	5	1	3	3	4	4	4
M 405	Remove or install troop door carriage mechanism components	2.97 5.48		7	6	8	8	15	9	12	16	16	16
M 406	Remove or install troop door latching mechanism components	3.67 5.53		7	4	7	8	13	10	11	20	19	19
M 407	Remove or install troop door negator springs	4.65 6.62		11	14	15	16	20	22	20	33	28	28
M 408	Remove or install troop door pressure seals	4.07 4.80		12	31	30	24	31	20	26	28	22	22
M 409	Remove or install troop doors	4.21 5.48		11	11	11	16	16	17	16	26	23	23
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	2.17 5.00		2	13	12	13	15	14	14	11	9	9
M 411	Remove or install upper deck access ladders	2.52 4.76		7	7	9	13	12	11	12	19	13	13
M 412	Remove or install vertical stabilizers	1.46 6.61		2	1	1	3	0	2	1	3	3	3
M 413	Remove or install weapons bay movable bulkheads	7.74 5.68		0	0	0	0	0	0	0	0	0	0
M 414	Remove or install weapons bay spoiler systems	7.72 6.03		0	0	0	0	0	0	0	0	0	0
M 415	Remove or install windows or windshields	5.00 6.07		12	39	41	45	40	24	35	41	32	32
M 416	Remove or install wing fold latching mechanism components	4.88 6.19		0	0	0	0	0	0	0	0	0	0
M 417	Remove or install wing leading edges	4.95 5.33		11	11	11	11	17	18	16	48	38	38

Y	Tsk	Task Title	X3 IE	X3 IO	C-5 ATL	C-5 LJB	C-5 JEL	C-5 3L	C-5 5L	C-5 7L	C-5 YOL	X3 X3	X3 JEL	X3 YOL
	M 418	Remove or install wing sections	1.36 6.68		2		6	8	5	7	1	5	11	7
	M 419	Remove or install wing tips	3.77 5.61		11		19	22	16	27	14	20	27	23
	M 420	Remove or install wing trailing edges	1.86 5.96		2		9	9	8	11	8	9	15	11
	M 421	Remove or install wings	2.79 7.73		2		0	2	0	2	0	1	2	2
	M 422	Remove or install work tables	2.05 3.75		2		24	24	24	23	15	20	19	15
	M 423	Remove overwing fairing seals	1.44 5.04		2		11	9	5	13	10	11	5	5
	M 424	Repair thermal flash protection curtains or panels	2.77 4.50		2		0	0	0	0	3	1	2	2
	M 425	Retorque structure mount bolts	3.91 4.57		11		20	17	26	13	10	14	20	18
	M 426	Straighten or remove small dents from aircraft panels	1.59 4.80		2		7	6	11	4	3	5	9	8
	M 427	Tie down cargo	1.69 3.91		2		19	18	24	17	10	15	28	20
	M 428	Treat minor aircraft corrosion	3.52 4.10		7		17	21	24	24	13	20	28	22
	M 429	Troubleshoot aft cargo door or ramp systems	3.74 6.18		11		13	18	16	24	23	22	25	26
	M 430	Troubleshoot bomb bay door systems	1.26 5.63		2		0	0	3	0	0	0	0	1
	M 431	Troubleshoot bulkhead pressure door systems	2.02 5.47		2		6	7	8	8	13	10	3	6
	M 432	Troubleshoot canopy systems	1.06 5.86		2		0	0	3	0	0	0	1	1
	M 433	Troubleshoot crew entrance door systems	3.96 5.44		11		21	23	24	25	18	22	29	28
	M 434	Troubleshoot drachute systems	1.31 6.21		2		1	1	3	0	0	0	0	1
	M 435	Troubleshoot forward cargovisor or ramp systems	2.34 6.57		7		14	17	18	21	18	20	17	8
	M 436	Troubleshoot gun purge door systems	2.81 5.99		2		0	0	0	0	0	0	0	0
	M 437	Troubleshoot photoflash door systems	2.75 5.88		2		0	0	0	0	0	0	0	1
	M 438	Troubleshoot side cargo door systems	2.02 6.00		2		11	10	16	16	14	15	6	6
	M 439	Troubleshoot troop door systems	2.74 5.22		7		1	3	3	9	13	9	20	21
	M 440	Unload cargo	1.17 3.42		2		3	4	5	4	5	6	10	9
	M 441	Upload pods	2.46 3.80		2		1	1	3	1	0	1	2	2

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

I 442	Bleed hydraulic systems	3.85 4.62	12		40	35	24	38	15	27		42	29	
I 443	Bleed pneumatic systems	3.11 4.50	7		19	18	13	21	9	15		18	14	
I 444	Bleed thrust augmentation systems	2.69 4.94	2		0	1	0	1	0	0		1	1	
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	2.54 4.94	2		0	0	0	0	0	0		1	1	
I 446	Change CITS recorder tapes	2.55 4.65	2		0	0	0	0	0	0		2	1	
I 447	Change flight loads recorder tapes	2.77 4.08	2		1	2	3	4	5	4		5	5	
I 448	Change life history recorder tapes	2.22 2.91	1		0	1	0	2	1	1		17	14	
I 449	Change mechanical strain recorders (MSR)	2.57 3.72	2		0	1	0	1	0	0		1	1	
I 450	Clean augmentation quartz windows	2.60 3.42	2		4	3	0	3	0	1		1	1	
I 451	Clean up fuel spills	3.45 3.55	7		13	12	18	14	10	13		26	21	
I 452	Cool hot brakes	2.80 4.09	7		1	1	3	1	2	2		3	6	
I 453	Decontaminate or practice decontaminating aircraft	2.63 5.16	7		3	2	3	4	1	3		4	5	
I 454	Defuel aircraft using overwing defueling methods	3.69 5.23	7		4	4	3	6	2	4		10	9	
I 455	Defuel aircraft using singlepoint defueling methods	6.66 4.41	18		46	65	55	64	38	53		68	53	
I 456	Defuel bowlers	2.56 3.07	7		4	4	5	5	1	3		12	10	
I 457	Direct crash recovery operations	2.97 4.55	2		0	0	0	1	2	1		1	5	
I 458	Direct defueling operations	4.45 5.03	11		4	8	8	23	33	24		31	37	
I 459	Direct fueling operations	4.55 5.05	11		3	7	8	22	38	26		33	38	
I 460	Direct jacking operations	3.52 5.80	7		6	7	8	8	16	11		7	20	

88

Y	Task	Task Title	X3 IE	X3 IO	C-5 ATL	C-5 LJB	C-5 JEL	C-5 3L	C-5 5L	C-5 7L	C-5 IOI	X3 JEL	X3 IOI
I 506	Service engines with oil		6.45 3.03		18	71	69	71	61	31	52	67	50
I 507	Service hydraulic systems		6.04 3.13		18	66	64	61	58	36	50	65	49
I 508	Service integrated drive generators (IDG)		8.86 4.12		2	0	1	0	2	0	1	1	1
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen		1.66 4.41		2	10	7	5	6	1	4	6	6
I 510	Service oxygen systems with high pressure gaseous oxygen		3.07 4.22		7	7	7	8	6	2	5	7	6
I 511	Service oxygen systems with low pressure gaseous oxygen		2.59 4.16		7	11	16	11	16	6	11	13	10
I 512	Service pneumatic systems with air		4.39 4.02		11	20	20	21	22	15	19	33	27
I 513	Service pneumatic systems with nitrogen		3.88 3.96		12	34	31	29	32	17	26	25	22
I 514	Service radome deicing systems		1.74 4.27		000	0	0	0	1	1	1	4	4
I 515	Service roller facilities		2.32 3.03		7	6	4	3	6	5	5	9	7
I 516	Service starters with oil		3.69 3.76		7	4	6	8	5	6	6	23	17
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)		1.02 4.23		000	0	0	0	0	0	0	1	1
I 518	Service tires		6.17 3.31		18	63	64	58	60	28	48	63	47
I 519	Service windshield wash systems		1.91 3.22		2	3	2	8	0	3	3	4	4
I 520	Stand fireguard		5.21 1.60		13	60	60	55	57	25	65	67	49
I 521	Take oil samples by draining into container		3.34 3.06		7	23	19	26	15	6	13	17	13
I 522	Take oil samples by tube		5.25 2.91		13	69	64	61	59	29	68	53	39
I 523	Test aircraft for contamination		1.34 5.66		2	3	3	3	3	1	2	2	3
I 524	Low aircraft		6.71 4.82		18	71	69	66	67	40	57	68	55
I 525	Unfold wings		8.89 4.94		2	1	2	3	1	0	1	2	1
I 526	Walk wings or tail during towing operations		6.30 2.68		13	71	69	66	65	33	53	75	56
I 527	Weigh aircraft		1.61 6.35		000	0	0	0	4	2	3	5	8

MAINTAINING LANDING GEAR SYSTEMS

J 528	Adjust arresting gear linkage		1.15 5.94		2	3	4	3	4	1	3	3	2
J 529	Adjust brake system mechanical components		1.84 5.31		2	3	2	5	2	5	3	4	5
J 530	Adjust landing gear crosswind crab system components		1.07 6.38		2	1	4	5	5	0	3	1	2
J 531	Adjust landing gear door actuating mechanisms		2.71 6.23		7	10	10	16	11	7	10	12	13
J 532	Adjust landing gear door latching mechanisms		2.61 6.10		7	10	11	16	12	7	11	12	13
J 533	Adjust landing gear door linkage		3.00 6.01		7	9	10	16	11	7	10	15	15
J 534	Adjust landing gear down lock mechanisms		2.57 6.19		7	9	10	13	11	7	10	10	10
J 535	Adjust landing gear kneeling system components		1.69 6.78		2	10	10	18	10	8	11	3	4
J 536	Adjust landing gear manual extension mechanisms		2.46 5.89		7	3	6	8	6	7	7	7	8
J 537	Adjust landing gear ski system components		8.82 6.47		000	0	0	0	0	0	0	0	1
J 538	Adjust landing gear steering system components		3.05 6.06		7	9	9	13	10	7	9	9	11
J 539	Adjust landing gear up lock mechanisms		2.85 6.12		7	9	10	13	12	7	10	9	9
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms		2.13 6.16		2	21	21	16	24	13	18	7	6
J 541	Break-down wheel and tire assemblies		2.61 5.47		7	13	13	11	10	1	7	10	7
J 542	Build-up wheel and tire assemblies		2.63 6.07		7	11	11	8	9	1	6	9	6
J 543	Inspect antiskid systems		2.95 4.66		15	36	41	39	44	28	37	30	26
J 544	Inspect arresting gear systems		1.35 4.60		2	10	7	5	7	6	6	6	5
J 545	Inspect brake systems		5.13 4.72		18	56	57	53	55	36	47	62	50
J 546	Inspect landing gear bell cranks		3.52 4.67		7	21	26	42	19	23	24	31	27
J 547	Inspect landing gear bogie beam positioners		3.55 4.60		15	44	46	50	43	28	38	34	29

Y	Task	Task Title	X3 IE	X3 IO	C-5 ATI	C-5 LJ8	C-5 LEL	C-5 3L	C-5 5L	C-5 7L	C-5 TOT	X3 LEL	X3 TOT
J 548	Inspect landing gear crosswind crab systems		2.24	5.38	7		24	29	37	23	18	24	11 10
J 549	Inspect landing gear door mechanisms		4.92	4.53	18		51	54	47	55	34	46	58 49
J 550	Inspect landing gear down lock mechanisms		4.42	4.48	12		44	48	47	47	34	43	50 43
J 551	Inspect landing gear drag pins and bushings		3.66	4.71	15		27	30	32	31	21	27	28 26
J 552	Inspect landing gear electrical system components		4.20	4.73	12		31	34	42	34	31	34	36 33
J 553	Inspect landing gear emergency extension mechanisms		4.67	4.92	12		23	31	29	34	30	32	44 40
J 554	Inspect landing gear emergency retraction mechanisms		4.06	4.94	11		20	25	26	27	25	24	30 28
J 555	Inspect landing gear hydraulic system components		4.92	4.77	12		49	49	42	52	34	44	52 46
J 556	Inspect landing gear kneeling systems		2.90	5.28	15		43	46	47	48	40	45	15 15
J 557	Inspect landing gear leveling cylinders		2.65	4.94	7		10	15	24	16	21	19	10 12
J 558	Inspect landing gear normal extension mechanisms		4.19	4.74	11		19	28	32	32	32	32	38 36
J 559	Inspect landing gear normal retraction mechanisms		4.14	4.80	11		16	25	29	31	31	30	35 34
J 560	Inspect landing gear ski systems		1.29	4.99	2		4	4	11	5	2	5	4 4
J 561	Inspect landing gear steering systems		5.16	5.03	12		40	44	42	48	30	40	47 43
J 562	Inspect landing gear structural components		5.22	4.75	18		49	50	47	49	36	44	51 46
J 563	Inspect landing gear struts		5.45	4.65	18		61	64	58	61	41	53	68 55
J 564	Inspect landing gear trucks or bogies		3.88	4.60	18		54	55	47	56	40	49	39 33
J 565	Inspect landing gear up lock mechanisms		4.39	4.62	12		36	41	39	43	37	40	46 42
J 566	Inspect landing gear wheel spin stop pads		3.00	3.82	7		23	21	21	21	17	20	27 24
J 567	Inspect nose gear folding bulkhead and latching mechanisms		2.64	4.36	17		56	57	50	56	39	49	27 22
J 568	Inspect tires		6.24	3.85	18		64	65	63	61	41	54	72 59
J 569	Inspect wheel assemblies		5.45	4.16	18		54	55	58	50	32	45	58 48
J 570	Operationally check antiskid systems		4.07	4.38	12		31	32	39	29	15	25	36 31
J 571	Operationally check arresting gear systems		3.02	5.17	15		46	47	37	50	25	38	21 19
J 572	Operationally check brake systems		1.15	5.62	2		1	2	3	2	3	3	2 2
J 573	Operationally check landing gear antispin systems		4.49	4.85	12		40	43	34	48	25	37	38 33
J 574	Operationally check landing gear bogie pitch positioner systems		1.19	5.01	2		0	3	5	5	5	5	2 3
J 575	Operationally check landing gear crosswind crab systems		2.14	5.35	2		17	19	24	19	15	18	8 9
J 576	Operationally check landing gear emergency extension mechanisms		1.50	5.84	2		3	5	5	7	7	7	2 3
J 577	Operationally check landing gear emergency retraction mechanisms		3.09	5.46	7		9	11	13	12	11	12	15 16
J 578	Operationally check landing gear indicator systems		2.72	5.25	7		6	7	8	7	7	7	11 11
J 579	Operationally check landing gear kneeling systems		3.16	5.32	7		13	15	18	17	13	15	15 15
J 580	Operationally check landing gear normal extension mechanisms		2.36	5.70	15		37	39	34	44	23	35	10 11
J 581	Operationally check landing gear steering systems		3.40	5.38	7		11	12	18	13	11	13	16 18
J 582	Operationally check landing gear normal retraction mechanisms		3.21	5.33	7		11	12	18	13	11	13	14 17
J 583	Operationally check landing gear ski systems		.97	5.53	2		1	1	3	1	1	1	1 1
J 584	Operationally check landing gear steering systems		3.67	5.18	7		21	21	21	24	16	21	14 16
J 585	Pack struts		1.13	6.94	2		3	4	11	1	2	3	4 4
J 586	Pack wheel bearings		2.54	4.49	7		13	12	18	8	3	8	19 14
J 587	Rebuild landing gear bell cranks		1.30	6.40	2		0	0	3	1	2	2	1 2
J 588	Remove or install antiskid system components		2.11	5.21	2		13	15	24	16	14	16	12 11
J 589	Remove or install arresting gear system components		1.04	5.97	2		0	1	3	1	1	1	1 2
J 590	Remove or install brake assemblies		4.51	5.93	11		13	18	18	18	15	17	32 26

EU

J Task	Task Title	X3	X3	C-5	C-5	C-5	C-5	C-5	C-5	C-5	X3	X3	X3
Y Mbr		TE	ID	ATI	LJB	LEL	3L	5L	7L	10L	10L	10L	10L
J 591	Remove or install brake system mechanical components other than brake assemblies	2.57 5.13		7	1	3	0	6	7	5	5	7	
J 592	Remove or install landing gear crosswind crab system components	1.44 6.25		2	1	3	3	4	2	3	1	2	
J 593	Remove or install landing gear door actuating mechanism components	2.99 5.45		7	10	11	16	9	8	10	11	12	
J 594	Remove or install landing gear door latching mechanism components	2.99 5.27		7	9	9	13	9	8	9	14	13	
J 595	Remove or install landing gear door linkage components	3.21 5.27		7	14	14	18	12	9	12	17	17	
J 596	Remove or install landing gear doors	3.72 5.23		11	10	12	13	14	6	11	27	24	
J 597	Remove or install landing gear down lock mechanism components	3.01 5.27		7	11	12	13	11	9	11	14	13	
J 598	Remove or install landing gear electrical system components	1.39 5.60		2	3	5	5	4	3	4	3	4	
J 599	Remove or install landing gear hydraulic system components	1.69 5.58		2	3	5	5	5	8	6	4	6	
J 600	Remove or install landing gear kneeling system components	1.56 6.12		2	7	8	11	11	14	12	2	4	
J 601	Remove or install landing gear leveling cylinders	1.47 5.63		2	0	2	3	2	3	3	2	3	
J 602	Remove or install landing gear manual extension mechanism components	2.57 5.53		7	3	6	5	5	8	6	6	9	
J 603	Remove or install landing gear ski system components	2.74 5.52		***	0	0	0	0	0	0	0	1	
J 604	Remove or install landing gear steering system components	2.70 6.15		7	6	8	8	8	9	9	8	10	
J 605	Remove or install landing gear structural components such as drag braces or swing arms	2.86 5.75		7	7	8	11	8	8	9	7	9	
J 606	Remove or install landing gear struts	2.70 6.91		7	6	7	11	6	9	8	10	11	
J 607	Remove or install landing gear trucks or bogies	2.04 6.29		2	13	12	16	10	9	11	7	6	
J 608	Remove or install landing gear up lock mechanism components	2.72 5.85		7	7	9	11	9	8	9	8	9	
J 609	Remove or install main landing gear drive components	2.64 6.09		7	9	9	13	7	8	9	6	8	
J 610	Remove or install main landing gear mechanical components such as bell cranks or linkages	2.91 5.80		7	9	7	13	6	7	7	8	10	
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.77 5.65		2	9	11	13	15	14	14	4	5	
J 612	Remove or install nose gear folding bulkheads	1.55 5.85		2	14	16	16	14	16	15	5	5	
J 613	Remove or install nose gear wheel spin stop pads	2.63 3.88		7	0	1	3	3	8	5	17	14	
J 614	Remove or install wheel assemblies	5.63 5.09		12	40	39	37	39	21	32	41	35	
J 615	Service arresting hooks	2.64 4.29		***	0	0	0	0	0	0	0	1	
J 616	Service brake systems	3.21 4.04		15	40	39	34	40	23	33	25	21	
J 617	Service landing gear bogie pitch positioners	2.31 4.13		7	1	3	3	4	5	4	3	4	
J 618	Service landing gear leveling cylinders	2.10 6.60		***	0	0	0	1	2	1	1	1	
J 619	Service landing gear shimmy dampers	2.82 4.63		***	0	0	0	0	0	0	0	1	
J 620	Service landing gear ski systems	1.98 4.51		2	3	3	3	3	2	3	3	3	
J 621	Service landing gear snubbers	5.60 4.65		18	56	50	42	53	26	41	55	42	
J 622	Service landing gear struts	1.74 6.07		2	9	9	5	12	11	11	4	6	
J 623	Troubleshoot antiskid systems	1.07 5.47		***	0	0	0	1	0	0	0	1	
J 624	Troubleshoot arresting gear systems	2.55 5.58		7	3	5	0	10	11	9	4	10	
J 625	Troubleshoot brake systems	1.20 6.36		2	0	2	3	4	8	5	1	3	
J 626	Troubleshoot landing gear crosswind crab systems	2.51 6.01		7	6	8	8	10	11	10	7	11	
J 627	Troubleshoot landing gear emergency extension mechanisms	2.17 6.07		2	4	5	3	6	9	6	5	8	

T Ysk	Task Title	X3	X3	C-5	C-5	C-5	C-5	C-5	C-5	X3	X3	X3
V Mhr		IE	IO	ATI	LJA	LEL	SL	7L	TOY	IEL	TOY	IEL
J 629	Troubleshoot landing gear kneeling systems	1.72 6.46		2	7	9	8	16	20	16		3
J 630	Troubleshoot landing gear normal extension mechanisms	2.64 6.21		7	9	10	13	12	11	12		8
J 631	Troubleshoot landing gear normal retraction mechanisms	2.55 6.19		7	9	10	13	11	11	12		8
J 632	Troubleshoot landing gear ski systems	.74 6.07		2	0	1	3	0	1	1		1
J 633	Troubleshoot landing gear steering systems	2.54 6.23		7	4	7	8	11	14	12		7

MAINTAINING UTILITY SYSTEMS

K 634	Adjust escape slide actuating mechanisms	1.77 5.18		2	11	13	5	20	14	15		5
K 635	Adjust windshield wiper mechanisms	3.36 5.04		7	27	24	24	26	22	24		18
K 636	Depressurize gaseous oxygen systems	1.75 4.71		2	4	5	5	7	2	5		2
K 637	Drain gaseous oxygen systems	2.00 4.61		2	0	2	0	6	2	3		3
K 638	Drain liquid oxygen systems	2.91 4.74		7	7	7	11	9	7	9		11
K 639	Drain windshield wash systems	1.35 3.97		2	1	1	3	0	2	1		1
K 640	Inspect air turbine motors (ATM)	4.04 4.77		12	31	33	29	35	25	30		22
K 641	Inspect air-conditioning systems	3.69 5.01		7	21	21	24	23	21	22		19
K 642	Inspect aircraft mounted air compressors	1.64 4.83		2	10	7	16	5	9	8		3
K 643	Inspect anti-G systems	.92 4.76		2	3	3	8	1	0	2		1
K 644	Inspect auxiliary power units (APU)	4.42 4.88		12	49	48	53	44	32	41		35
K 645	Inspect avionics liquid cooling systems	1.02 5.39		2	6	4	8	2	0	2		1
K 646	Inspect deicing systems	2.04 4.73		2	1	2	5	2	9	5		7
K 647	Inspect emergency depressurization doors or hatches	3.02 4.98		7	7	9	11	12	11	12		15
K 648	Inspect emergency power units (EPU)	1.16 4.88		2	4	4	5	3	6	4		3
K 649	Inspect engine bleed air distribution system (EBADS)	1.01 5.04		2	3	3	8	2	5	4		4
K 650	Inspect escape slide systems	2.42 4.47		15	41	40	39	44	28	38		12
K 651	Inspect fire extinguisher or suppression systems	4.34 4.82		18	50	50	55	44	28	40		49
K 652	Inspect fire overheat detection systems	4.47 4.74		12	40	38	42	36	24	32		41
K 653	Inspect fire warning systems	4.27 4.78		12	39	39	45	37	21	32		46
K 654	Inspect gas turbine compressors (GTC)	3.41 4.72		7	3	5	8	7	6	7		21
K 655	Inspect gaseous oxygen systems	2.63 5.02		7	3	7	8	7	7	7		6
K 656	Inspect liquid oxygen systems	4.32 4.87		11	23	25	32	27	24	26		38
K 657	Inspect ram air turbines (RAI)	2.34 4.75		7	11	13	16	15	14	15		6
K 658	Inspect scanner window anticondensation systems	1.15 4.40		2	1	2	5	3	2	3		4
K 659	Inspect smoke detection systems	2.88 4.38		15	34	36	34	34	23	30		27
K 660	Inspect windshield defog systems	1.92 4.10		2	1	2	8	2	6	4		7
K 661	Inspect windshield rain removal systems	2.49 4.41		7	11	12	13	12	8	11		16
K 662	Inspect windshield wiper systems	3.88 4.07		12	37	36	29	42	28	34		28
K 663	Leak check oxygen systems	2.30 4.64		7	4	7	8	8	9	4		13
K 664	Operationally check air-conditioning systems	3.11 5.18		15	33	34	24	37	25	31		24
K 665	Operationally check APU	4.77 5.13		18	51	54	42	57	33	46		38
K 666	Operationally check ATM	4.52 4.94		18	49	51	42	55	33	45		31
K 667	Operationally check avionics liquid cooling systems	.82 5.72		2	1	1	5	0	0	1		0
K 668	Operationally check deicing systems	1.79 5.12		2	1	1	5	2	5	3		9
K 669	Operationally check EBADS precooler blower inlet ducts	.79 5.32		2	3	2	5	1	1	2		2
K 670	Operationally check EPU	.86 5.10		2	7	6	11	3	1	3		4
K 671	Operationally check fire warning or overheat detection systems	4.41 4.17		12	44	44	32	49	29	38		43

T Task	Y Mbr	Task Title	X3 IE	X3 IO	C-5 AT	C-5 JLB	C-5 JEL	C-5 SC	C-5 FL	C-5 IOI	X3 JEL	X3 IOI
K 716		Troubleshoot EPU	84 7.50		***	0	0	0	0	0	0	1
K 717		Troubleshoot escape slide systems	1.26 6.02		2	1	4	0	14	8	9	1 3
K 718		Troubleshoot fire detection systems	1.95 6.07		2	6	7	8	9	7	8	7 8
K 719		Troubleshoot GTC	2.00 6.03		***	0	0	0	1	2	1	7 8
K 720		Troubleshoot oxygen systems	1.60 5.75		2	4	3	8	3	8	6	4 5
K 721		Troubleshoot pressurization systems	1.36 6.61		2	1	2	0	6	9	6	2 5
K 722		Troubleshoot smoke detection systems	1.60 5.39		2	6	6	3	10	10	9	7 8
K 723		Troubleshoot windshield washer systems	1.21 5.37		***	0	0	0	1	1	1	1 2

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724		Adjust aileron control mechanisms	3.13 6.10		7	9	10	13	10	8	10	10 11
L 725		Adjust ailerons	2.96 5.96		7	10	10	13	10	7	9	11 11
L 726		Adjust elevator control mechanisms	3.11 5.97		7	7	8	8	9	6	8	10 11
L 727		Adjust elevators	2.91 5.95		7	6	7	8	8	6	7	9 10
L 728		Adjust elevator control mechanisms	1.71 6.14		2	3	4	3	3	0	2	3 2
L 729		Adjust elevons	1.36 6.07		2	3	3	3	2	0	1	2 2
L 730		Adjust flap control mechanisms	3.07 6.13		7	11	11	16	10	7	10	12 13
L 731		Adjust flap/aperon control mechanisms	1.14 6.43		***	0	0	0	2	1	1	2 2
L 732		Adjust flap/aperons	1.14 6.34		***	0	0	0	1	1	1	1 1
L 733		Adjust flaps	3.24 6.12		7	11	12	16	12	6	10	13 13
L 734		Adjust flight control artificial feel systems	1.82 6.31		2	6	7	11	6	3	6	5 6
L 735		Adjust flight control fixed tabs	2.15 5.62		2	0	1	3	1	2	2	3 5
L 736		Adjust flight control limit switches	1.89 5.89		2	6	7	13	5	6	6	5 5
L 737		Adjust flight control locking mechanisms	1.72 5.91		2	1	2	3	1	5	3	2 4
L 738		Adjust leading edge flap control mechanisms	1.65 6.38		2	3	4	5	4	3	4	2 2
L 739		Adjust leading edge flaps	1.76 6.61		2	4	5	5	5	3	4	3 3
L 740		Adjust rudder and brake pedal assemblies	2.88 5.89		7	13	14	13	17	14	15	12 13
L 741		Adjust rudder control mechanisms	2.79 5.94		7	6	8	8	10	9	9	9 11
L 742		Adjust rudders	2.88 6.13		7	6	7	8	9	7	8	8 10
L 743		Adjust slat control mechanisms	1.86 6.09		2	10	11	13	9	7	9	4 4
L 744		Adjust slats	1.95 6.56		2	10	11	13	11	7	10	4 5
L 745		Adjust speed brake control mechanisms	1.44 6.28		***	0	0	0	0	0	0	0 1
L 746		Adjust speed brakes	1.47 5.88		2	0	1	3	0	0	0	1 1
L 747		Adjust spoiler control mechanisms	2.07 6.21		2	7	8	8	10	7	9	4 7
L 748		Adjust spoilers	2.21 6.18		2	7	8	8	12	11	11	9 9
L 749		Adjust stabilator control mechanisms	1.20 6.11		2	0	2	3	1	2	2	2 2
L 750		Adjust stabilators	1.26 5.89		2	0	2	3	1	2	2	2 2
L 751		Adjust trim tab control mechanisms	2.44 5.86		7	1	3	3	4	5	4	6 7
L 752		Adjust trim tabs	2.65 5.62		7	1	3	3	4	6	4	8 9
L 753		Check flight control cable tensions	3.64 5.43		7	10	12	13	11	10	11	14 14
L 754		Check flight control surface travel using protractors, teaplates, or rigging devices	3.56 6.25		7	4	6	8	6	6	6	10 10
L 755		Inspect flight control artificial feel systems	2.40 5.56		7	3	4	5	5	8	6	5 7
L 756		Inspect flight control surfaces	5.49 4.61		12	41	37	37	41	31	36	47 42
L 757		Inspect flight control trim systems	4.22 4.92		11	14	14	13	19	13	16	33 29
L 758		Inspect primary flight control systems	5.02 5.01		11	26	27	24	32	22	27	40 37
L 759		Inspect secondary flight control systems	4.55 5.01		11	21	21	21	27	21	24	35 32

T Task
Y Mbr Task Title

1 A07 Troubleshoot wing sweep systems

M MAINTAINING PNEUDRAULIC SYSTEMS

M A08 Adjust tail bumpers
M A09 Inspect hydraulic system accumulators
M A10 Inspect hydraulic system actuators
M A11 Inspect hydraulic system filters
M A12 Inspect hydraulic system ground test valve mechanical components

M A13 Inspect hydraulic system motors
M A14 Inspect hydraulic system plumbing
M A15 Inspect hydraulic system power packs
M A16 Inspect hydraulic system pumps
M A17 Inspect hydraulic system reservoirs
M A18 Inspect hydraulic system sight gauges
M A19 Inspect hydraulic system valves
M A20 Inspect pneumatic system accumulators
M A21 Inspect pneumatic system actuators
M A22 Inspect pneumatic system air bottles
M A23 Inspect pneumatic system air compressors
M A24 Inspect pneumatic system motors
M A25 Inspect pneumatic system plumbing
M A26 Inspect pneumatic system sight gauges
M A27 Inspect pneumatic system valves
M A28 Leak check pneumatic systems
M A29 Operationally check hydraulic system accumulators
M A30 Operationally check hydraulic system actuators
M A31 Operationally check hydraulic system power packs
M A32 Operationally check hydraulic system pumps
M A33 Operationally check hydraulic system valves
M A34 Operationally check pneumatic system valves
M A35 Remove or install accumulator pressure gauges
M A36 Remove or install hydraulic system accumulators
M A37 Remove or install hydraulic system actuators
M A38 Remove or install hydraulic system filters
M A39 Remove or install hydraulic system ground test valve mechanical components
M A40 Remove or install hydraulic system plumbing
M A41 Remove or install hydraulic system power packs
M A42 Remove or install hydraulic system pumps
M A43 Remove or install hydraulic system sight gauges
M A44 Remove or install pneumatic system accumulators
M A45 Remove or install pneumatic system actuators
M A46 Remove or install pneumatic system air bottles
M A47 Remove or install pneumatic system chemical dryers
M A48 Remove or install pneumatic system dehydrators
M A49 Remove or install pneumatic system filters

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T Task	X3 IE	X3 ID	C-5 ATT	C-5 LUB	C-5 JEL	C-5 3L	C-5 SL	C-5 TL	C-5 IOI	X3 JEL	X3 IOI
Y Mbr	Task Title										
M 850	Remove or install pneumatic system plumbing	1.30 4.54	2	1	1	0	2	3	2	2	1 2
M 851	Remove or install pneumatic system valves	1.52 4.63	000	0	0	0	1	3	2	0	2
M 852	Remove or install tail bumpers	.50 4.47	000	0	0	0	0	0	0	0	1
M 853	Service emergency air bottles	2.34 3.97	15	39	35	29	34	14	26	31	20
M 854	Service hydraulic system accumulators	4.52 4.37	12	39	35	32	36	25	31	35	29
M 855	Service pneumatic system accumulators	2.86 4.33	7	20	20	11	22	11	16	18	13
M 856	Service reservoirs with hydraulic fluid	5.09 3.26	12	46	42	39	41	31	37	47	36
M 857	Service tail bumpers	.71 3.89	000	0	0	0	0	0	0	0	1
M 858	Troubleshoot hydraulic system malfunctions	2.60 6.47	7	1	4	3	8	13	9	7	10
M 859	Troubleshoot pneumatic system malfunctions	2.30 6.42	7	1	2	3	4	10	6	3	5

MAINTAINING ELECTRICAL SYSTEMS

M 860	Adjust micro switches	2.05 5.16	2	9	8	16	14	16	15	8	11
M 861	Adjust proximity switches	1.50 5.30	2	7	9	16	10	13	12	3	5
M 862	Clean battery terminals or connectors	3.36 3.40	7	26	25	24	25	15	21	25	19
M 863	Inspect aircraft wiring or connectors	3.79 4.16	12	36	35	26	39	28	32	39	32
M 864	Inspect alternators or generators	2.25 4.54	7	6	7	5	6	9	7	13	12
M 865	Inspect battery vent systems	4.52 3.49	11	3	3	3	4	11	4	39	33
M 866	Inspect external lights	4.91 3.33	18	63	61	53	56	36	49	62	49
M 867	Inspect external power receptacles	4.52 3.31	18	59	55	55	50	34	45	58	46
M 868	Inspect fuse or circuit breaker panels	4.80 3.90	12	44	44	34	45	32	38	50	41
M 869	Inspect internal lights	4.69 3.30	18	54	50	47	47	32	42	59	46
M 870	Inspect inverters	1.92 4.31	2	0	1	3	2	2	2	14	11
M 871	Inspect lead-acid batteries	4.04 4.01	11	17	14	21	10	6	10	21	19
M 872	Inspect nickel-cadmium batteries	3.60 3.93	15	46	42	47	40	26	36	27	23
M 873	Inspect transformer rectifiers	1.99 4.38	2	23	24	32	21	17	21	15	13
M 874	Operationally check aircraft batteries	5.57 3.75	18	57	54	55	54	36	47	57	46
M 875	Operationally check alternators or generators	2.41 5.08	7	7	8	8	9	15	11	13	15
M 876	Operationally check APU batteries	1.94 4.75	2	10	8	8	6	8	7	6	6
M 877	Operationally check external lights	4.76 3.34	18	67	62	58	59	33	50	64	48
M 878	Operationally check internal lights	4.69 3.32	18	64	61	50	57	32	47	64	48
M 879	Operationally check inverters	2.79 4.64	7	0	2	5	1	2	2	19	16
M 880	Operationally check micro switches	2.22 4.76	2	9	9	18	11	14	13	11	12
M 881	Operationally check proximity switches	1.86 4.61	2	9	8	13	9	13	11	3	5
M 882	Operationally check short range attack missile (SRAM) batteries	.67 4.03	000	0	0	0	0	1	0	0	0
M 883	Operationally check transformer rectifiers	2.16 4.74	2	9	9	13	13	11	12	10	11
M 884	Perform battery specific gravity checks	2.94 4.24	7	3	2	0	4	2	3	8	7
M 885	Perform continuity checks of engine start systems	1.29 4.73	2	1	1	3	1	5	3	2	4
M 886	Perform starter cartridge ball checks	.90 3.44	000	0	0	0	0	0	0	0	0
M 887	Remove or install alternators or generators	1.52 6.16	2	0	1	0	1	3	2	4	4
M 888	Remove or install batteries	5.97 4.32	18	66	62	58	60	30	49	64	47
M 889	Remove or install battery boxes	4.38 4.36	18	61	54	47	54	26	43	35	25
M 890	Remove or install fuses or current limiters	3.56 3.96	7	4	4	0	5	3	3	19	16
M 891	Remove or install light bulbs, lenses, or reflectors	4.82 2.93	13	64	62	53	61	34	50	61	46
M 892	Remove or install strobe lights	2.22 3.71	2	11	7	5	7	5	4	10	7
M 893	Service battery pump jers	4.63 3.03	000	0	0	0	2	2	2	42	30

PM0019

C-5 Maint Pers IAENS/Skill lvl Grp Comparison

PM0019

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T Ysk	Task Title	X3	X3	C-5	C-5	C-5	C-5	C-5	X3	X3	X3
Y Mbr		IE	IO	ATI	LJB	LEL	3L	5L	7L	IOI	LEL
P 933	Operationally check gaseous oxygen servicing carts	2.90 4.41		7	9	10	8	12	7	9	8
P 934	Operationally check hydraulic servicing carts	2.75 4.18		7	4	4	3	9	2	6	7
P 935	Operationally check liquid nitrogen servicing carts	3.04 4.63		7	17	18	8	26	8	16	14
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.25 4.45		11	30	29	21	33	16	25	27
P 937	Operationally check all servicing carts	2.02 3.81		2	7	6	13	3	2	4	5
P 938	Operationally check trucks, dollies or trailers	2.19 3.91		2	4	5	5	7	7	7	11
P 939	Perform corrosion control on nonpowered AGE	1.36 4.12		2	1	2	0	2	0	1	2
P 940	Perform nonpowered AGE prior-to-use inspections	4.14 3.49		11	24	21	21	25	20	22	25
P 941	Perform periodic inspections on nonpowered AGE	1.64 4.08		2	4	6	3	6	3	4	6
P 942	Replace servicing cart oxygen bottles	1.15 4.20		2	1	3	0	5	3	3	1
P 943	Service gaseous nitrogen servicing carts	1.35 4.49		2	1	2	3	2	5	3	3
P 944	Service gaseous oxygen servicing carts	1.35 4.46		2	1	2	3	1	3	2	2
P 945	Service hydraulic servicing carts	1.72 3.60		2	0	0	0	3	3	3	2
P 946	Service liquid nitrogen servicing carts	1.61 4.60		2	1	5	3	6	5	5	5
P 947	Service all servicing carts	1.60 3.51		2	0	0	0	0	0	0	1
P 948	Tow nonpowered AGE	3.27 2.60		3	16	20	16	25	28	24	29

MAINTAINING -21 (780) SUPPORT EQUIPMENT

00

Q 949	Assemble emergency equipment pallets	1.05 4.10		2	0	1	3	1	1	1	2
Q 950	Configure cargo compartment seats or litters	3.31 4.63		7	1	3	3	8	3	6	22
Q 951	Inspect -21 support equipment, other than emergency equipment	3.24 4.20		7	9	8	8	17	14	14	22
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	4.10 3.85		12	39	34	34	37	22	31	38
Q 953	Maintain cargo loading winches	2.06 4.91		2	3	4	3	7	3	5	9
Q 954	Maintain starter cart masks	1.74 3.79		2	0	0	0	1	0	0	1
Q 955	Pack or unpack -21 support equipment	1.55 3.80		2	3	4	3	7	3	5	7
Q 956	Perform corrosion control on -21 support equipment	1.07 3.66		2	0	0	0	5	1	3	4
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.29 3.01		7	11	13	8	18	11	14	21
Q 958	Perform minor repairs on baggage shoring	1.72 3.24		2	0	0	0	0	0	0	1
Q 959	Perform minor repairs on cargo compartment seats or litters	2.77 3.69		7	10	9	5	14	6	9	20
Q 960	Perform minor repairs on comfort pallets	1.94 4.04		2	1	2	3	4	1	3	5
Q 961	Pick up or deliver -21 support equipment	1.76 2.76		1	4	5	3	10	7	8	9
Q 962	Remove or install -21 equipment other than seats or litters	2.24 3.43		7	6	7	5	13	6	9	14
Q 963	Replace portable oxygen bottles	2.82 2.13		3	10	12	8	19	13	15	20

PERFORMING GENERAL ENGINE MAINTENANCE

00

R 964	Adjust balmain air induction control linkage or cables	4.60 5.02		2	0	1	0	1	0	0	1
R 965	Adjust engine cowling latches	4.24 4.62		12	44	41	45	43	25	36	33
R 966	Adjust engine fire wall shut off valve control linkage or cables	1.24 5.22		2	1	1	3	1	5	3	1

Task Title	X3 YE	X3 YO	C-5 ATL	C-5 JAB	C-5 JEL	C-5 3L	C-5 5L	C-5 7L	C-5 TOT	X3 X3	X3 X3	X3 X3
R 967 Adjust engine fuel controls	.99 5.71	2	0	1	0	1	3	2	1	3		
R 968 Adjust engine oil pressure	.85 5.49	000	0	0	0	0	1	0	0	0	2	20
R 969 Adjust jet fuel starter (JFS) doors	.51 5.42	000	0	0	0	0	0	0	0	0	0	0
R 970 Adjust spike air induction control linkage or cables	.46 5.40	000	0	0	0	0	0	0	0	0	0	0
R 971 Adjust throttle brakes or friction mechanisms	1.16 4.83	2	1	2	5	2	7	4	3	5		
R 972 Adjust throttle linkages or cables	1.76 6.01	2	9	8	13	6	7	8	8	10		
R 973 Adjust throttle quadrants	1.39 4.25	2	9	8	13	6	7	8	8	10		
R 974 Adjust throttle tension regulators	1.82 5.72	2	9	8	13	6	7	8	8	10		
R 975 Adjust thrust reverser control linkages or cables	.94 5.84	2	3	5	8	5	5	5	3	4		
R 976 Adjust translating cowl induction actuator rod ends	.55 5.20	000	0	0	0	0	2	1	0	1		
R 977 Adjust vari-ramp air induction control linkage	.47 5.12	000	0	0	0	1	0	0	0	1		
R 978 Clean cartridge type starter breech caps	1.07 3.87	000	0	0	0	0	0	0	0	1		
R 979 Clean cartridge type starters	1.05 4.35	000	0	0	0	0	0	0	0	1		
R 980 Clean engine air intake ducts	1.65 4.20	2	3	2	3	2	1	2	7	5		00
R 981 Inspect afterburner (AB) avialid systems	.88 4.13	000	0	0	0	0	0	0	0	2		
R 982 Inspect air inlet or exhaust areas	4.10 4.38	11	31	29	29	32	30	31	34	31		
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	3.31 4.04	7	26	21	18	27	22	24	20	19		
R 984 Inspect belmouth air induction systems	1.24 4.20	2	1	2	5	0	0	1	1	1		
R 985 Inspect blow-in doors	2.05 3.41	2	17	13	16	13	5	12	9	8		
R 986 Inspect blow-out doors	3.34 3.85	15	39	36	34	38	29	34	30	25		
R 987 Inspect cartridge type starter breech caps	1.52 4.26	000	0	0	0	0	0	0	0	1		
R 988 Inspect engine air lines or fittings	2.02 4.37	2	4	4	5	4	4	5	4	8		
R 989 Inspect engine bays	1.84 4.75	2	6	4	5	5	2	4	11	9		
R 990 Inspect engine bleed valve assemblies	1.66 4.53	2	3	2	3	1	5	3	7	7		
R 991 Inspect engine cooling latches	4.91 4.14	18	51	50	50	48	32	42	55	44		00
R 992 Inspect engine fire wall shut off valves	2.13 4.45	2	3	2	5	1	6	3	7	7		
R 993 Inspect engine fire walls	2.50 4.37	7	10	8	3	11	9	9	18	13		
R 994 Inspect engine fuel controls	1.99 4.75	2	3	3	3	2	2	5	7	7		
R 995 Inspect engine fuel filters	2.71 4.60	7	1	1	5	0	8	4	14	11		
R 996 Inspect engine indicators or instruments	2.82 4.34	7	3	2	5	2	16	8	14	15		
R 997 Inspect engine inlet movable lips	1.41 4.20	2	3	3	3	3	1	2	2	3		
R 998 Inspect engine nacelles	3.84 4.42	12	37	35	37	34	22	30	43	34		
R 999 Inspect engine oil coolers	2.82 4.51	7	1	1	3	2	7	4	19	15		
R1000 Inspect engine oil filters	2.64 4.42	7	6	5	8	4	9	6	18	15		
R1001 Inspect engine oil lines	2.84 4.31	7	3	3	8	3	11	7	20	17		
R1002 Inspect engine pressurization or dump valve screens	1.80 4.00	2	3	2	3	2	5	3	3	3		
R1003 Inspect engine quick-disconnect lines	2.31 4.14	7	3	2	5	2	9	5	8	8		
R1004 Inspect engine vortex systems	.84 4.00	2	1	1	3	0	0	0	0	1		
R1005 Inspect JFS doors	.86 3.53	000	0	0	0	0	0	0	0	0		
R1006 Inspect propeller reduction gearboxes	1.77 4.87	000	0	0	0	0	1	1	11	9		
R1007 Inspect propellers	2.63 4.75	000	0	0	0	1	2	1	17	14		
R1008 Inspect spike air induction systems	.86 4.26	000	0	0	0	0	1	0	1	1		
R1009 Inspect starters	2.81 4.67	7	1	1	5	0	8	4	20	15		
R1010 Inspect throttle system components	2.41 4.73	7	4	5	8	3	11	7	10	12		
R1011 Inspect thrust reverser systems	2.20 4.66	2	10	13	18	15	17	16	8	9		
R1012 Inspect translating cowl induction systems	1.09 4.57	2	3	2	3	2	7	4	1	2		
R1013 Inspect vari-ramp air induction systems	.85 4.68	2	1	1	3	0	0	0	0	1		
R1014 Inspect visible engine mounts or attach points	2.99 4.55	7	14	11	16	7	13	11	19	15		
R1015 Motor JFS systems	.57 4.42	000	0	0	0	0	0	0	0	1		

Y	T	Task	Task Title	X3 IE	X3 IO	C-5 AT	C-5 IOL	C-5 3L	C-5 5L	C-5 7L	C-5 IOL	X3 IEL	X3 IOI
R1016		Operationally check afterburner eyelid systems		.75 4.53		000	0	0	0	0	0	0	0
R1017		Operationally check belmouth air induction systems		.71 4.69		000	0	0	0	0	0	0	1
R1018		Operationally check engine ignition systems		1.06 5.30	2	000	0	2	0	7	11	8	2
R1019		Operationally check engine oil cooler doors or flaps		2.04 4.99	000	000	0	0	0	0	1	0	11
R1020		Operationally check JES doors		.63 4.46	000	000	0	0	0	0	0	0	0
R1021		Operationally check propeller control systems		1.92 5.80	000	000	0	0	0	0	2	1	6
R1022		Operationally check propeller reduction gearboxes		1.54 5.88	000	000	0	0	0	0	1	0	1
R1023		Operationally check spike air induction systems		.71 4.72	000	000	0	0	0	0	0	0	0
R1024		Operationally check starters		2.63 5.09	000	000	0	0	0	5	11	6	3
R1025		Operationally check throttle systems		2.42 5.63	7	000	0	3	3	7	15	9	5
R1026		Operationally check thrust reverser systems		2.05 5.32	2	000	1	4	1	6	18	17	5
R1027		Operationally check vari-ramp air induction systems		.71 4.85	000	000	0	0	0	0	0	0	1
R1028		Operationally check water injection systems		1.02 5.44	000	000	0	0	0	0	0	0	0
R1029		Perform continuity checks of engine magnetic plugs		1.71 4.59	000	000	0	0	0	0	0	10	8
R1030		Perform engine water washes		1.34 4.79	000	000	0	0	0	0	1	0	1
R1031		Remove or install accessory drive gearboxes		.97 6.02	000	000	0	0	0	0	1	0	0
R1032		Remove or install afterburner eyelid system components		.55 4.80	000	000	0	0	0	0	0	0	0
R1033		Remove or install belmouth air induction system components		.60 5.26	000	000	0	0	0	0	0	0	1
R1034		Remove or install blow-in doors		1.50 4.80	2	000	7	8	11	7	1	6	5
R1035		Remove or install engine cowling latches		3.65 5.03	15	000	41	36	47	34	25	34	30
R1036		Remove or install engine cowlings		3.81 4.83	12	000	47	40	50	39	25	35	36
R1037		Remove or install engine fire wall shut off valve control linkage or cables		1.11 5.24	2	000	1	1	3	1	3	2	1
R1038		Remove or install engine magnetic plugs		1.44 4.12	000	000	0	0	0	0	0	0	1
R1039		Remove or install engine nose domes		2.27 4.31	7	000	1	4	0	5	3	3	12
R1040		Remove or install engine oil coolers		1.19 5.36	000	000	0	0	0	0	1	0	1
R1041		Remove or install engine oil filters		1.61 4.76	2	000	1	2	3	2	6	3	2
R1042		Remove or install engine oil lines		1.36 5.09	2	000	1	1	0	2	3	2	1
R1043		Remove or install flipper doors		.77 4.24	000	000	0	0	0	0	2	1	2
R1044		Remove or install igniter plugs		.95 5.14	000	000	0	0	0	1	0	0	1
R1045		Remove or install spike air induction system components		.64 4.29	000	000	0	0	0	0	0	0	0
R1046		Remove or install starter cartridges		1.22 5.15	000	000	0	0	0	0	1	0	0
R1047		Remove or install starters		1.82 5.78	000	000	0	0	0	1	5	2	4
R1048		Remove or install tail cones		2.04 5.31	000	000	0	0	0	1	5	2	7
R1049		Remove or install throttle cable tension regulators		1.89 6.06	2	000	9	7	13	6	6	7	6
R1050		Remove or install throttle cables		2.06 6.09	2	000	7	7	11	6	7	7	6
R1051		Remove or install throttle quadrants		1.63 6.43	2	000	7	6	11	5	7	6	5
R1052		Remove or install throttle system minor components		1.60 5.08	2	000	6	6	11	5	7	6	5
R1053		Remove or install thrust reverser system components		1.10 5.58	2	000	1	3	3	5	5	4	2
R1054		Remove or install translating cowl induction system components		.60 5.52	000	000	0	0	0	0	1	0	0
R1055		Remove or install vari-ramp air induction system components		.54 4.72	000	000	0	0	0	0	0	0	1
R1056		Remove or install water injection system components		.65 5.05	000	000	0	0	0	0	0	0	0
R1057		Troubleshoot belmouth air induction systems		.52 7.13	000	000	0	0	0	0	0	0	0
R1058		Troubleshoot spike air induction systems		.55 6.83	000	000	0	0	0	0	0	0	0
R1059		Troubleshoot starter systems		1.56 6.06	2	000	0	1	0	2	9	4	2
R1060		Troubleshoot throttle systems		1.72 6.73	2	000	4	6	11	6	10	8	6
R1061		Troubleshoot thrust reverser systems		1.31 6.74	2	000	1	3	3	5	11	7	3

T	Task	Task Title	X3 IE	X3 IO	C-5 ATJ	C-5 C-5 3L	C-5 C-5 3L	C-5 C-5 3L	X3 X3 15L 10L
81062	Troubleshoot varicamp air induction systems		.71 6.83		888	0	0	0	0

S MAINTAINING RECIPROCATING ENGINES

81063	Adjust cowl flaps		.52 4.41		2	1	1	0	0
81064	Inspect carburetor air inlets		.63 4.04		888	0	0	0	0
81065	Inspect carburetor linkages		.71 4.49		888	0	0	0	0
81066	Inspect cowl flaps		.79 4.37		2	3	2	0	0
81067	Inspect cylinder fins		.66 4.51		888	0	0	0	0
81068	Inspect cylinder heads		.63 4.40		888	0	0	0	0
81069	Inspect engine oil breather stand pipes		.67 4.28		888	0	0	0	0
81070	Inspect exhaust manifolds		.69 4.38		2	1	1	0	0
81071	Inspect ignition harnesses		.86 4.47		2	1	1	0	0
81072	Inspect magnetos		.65 4.97		888	0	0	0	0
81073	Inspect propeller governor regulators		.69 5.20		888	0	0	0	0
81074	Isolate reciprocating engine fuel flow or carburetor system malfunctions		.47 5.62		888	0	0	0	0
81075	Isolate reciprocating engine ignition system malfunctions		.50 5.73		888	0	0	0	0
81076	Isolate reciprocating engine oil pressure system malfunctions		.49 5.52		888	0	0	0	0
81077	Operate reciprocating engines		.67 5.99		2	1	1	0	0
81078	Operationally check antidetonant injection (ADI) systems		.49 5.14		888	0	0	0	0
81079	Operationally check cowl flaps		.59 4.31		2	1	1	0	0
81080	Remove or install ADI system components		.39 4.69		888	0	0	0	0
81081	Remove or install carburetor screens		.42 4.34		888	0	0	0	0
81082	Remove or install carburetors		.46 4.87		888	0	0	0	0
81083	Remove or install cowl flaps		.49 4.20		888	0	0	0	0
81084	Remove or install magnetos		.52 5.16		888	0	0	0	0
81085	Remove or install reciprocating engine propellers		.52 5.85		888	0	0	0	0
81086	Remove or install reciprocating engines		.52 5.88		888	0	0	0	0
81087	Remove or install spark plugs		.64 4.38		888	0	0	0	0
81088	Remove or install turbo superchargers		.41 5.06		888	0	0	0	0
81089	Service ADI systems		.46 4.16		888	0	0	0	0
81090	Service reciprocating engine propeller governor regulators		.46 4.46		888	0	0	0	0

T MAINTAINING TURBOPROPELLER ENGINES

81091	Adjust engine gear box oil pressure		.82 5.36		888	0	0	0	0
81092	Adjust IO valves		.79 5.61		888	0	0	0	0
81093	Adjust temperature datum (TD) amplifiers		.80 6.05		888	0	0	0	0
81094	Inspect rear scavenge oil pumps		1.19 5.00		888	0	0	0	0
81095	Overhaul turbofan engines		1.89 6.97		888	0	0	0	0
81096	Remove or install turboprop engine propellers		1.21 7.35		888	0	0	0	0
81097	Remove or install turboprop engines		1.24 7.42		2	0	1	1	1
81098	Rig engine condition cables		1.38 6.78		888	0	0	0	0

80

800000 C-5 Maint Pers JAEMS/Skill 1-1-1 Grp Comparison

PM0019

Occupational Analysis Program
USAFOMC (ATC) Randolph AFB TX

Page 30

80

Tsk	Task Title	X3	X3	C-5	C-5	C-5	C-5	C-5	C-5	X3	X3
Y		IS	IO	ATI	1-18	1-18	2-1	2-1	2-1	1-1	1-1
11099	Rig engine fuel coordinators	90	6-74	888	0	0	0	0	0	0	1
11100	Rig turboprop propellers	85	7-06	888	0	0	0	0	0	0	1
11101	Service turboprop propellers	2-64	5-18	888	0	0	0	0	0	0	1

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

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11102	Inspect turbofan engines	3-39	5-32	7	29	26	24	24	22	24	19
11103	Inspect turbojet engines	2-47	4-98	7	1	1	0	2	2	2	3
11104	Motor turbofan engines	2-66	5-65	7	6	7	8	11	23	15	4
11105	Motor turbojet engines	1-90	5-06	2	0	1	0	1	0	0	0
11106	Operate sound suppressors	60	5-71	888	0	0	0	0	0	0	0
11107	Operate turbofan engines	2-56	7-11	7	3	4	3	10	24	14	2
11108	Operate turbojet engines	1-84	6-32	2	1	1	3	0	1	1	2
11109	Perform turbofan engine trim	1-34	7-20	2	1	3	5	5	8	6	1
11110	Perform turbojet engine dry trim	80	6-68	888	0	0	0	1	0	0	0
11111	Perform turbojet engine wet trim	80	6-64	888	0	0	0	1	1	1	0
11112	Remove or install turbofan engines	1-34	7-56	2	7	7	8	6	9	7	2
11113	Remove or install turbojet engines	1-04	6-37	2	1	1	0	1	1	1	1

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V MAINTAINING TOW TARGETS

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V1114	Assemble tow targets	47	3-90	888	0	0	0	0	0	0	0
V1115	Inspect rewinding stands	50	4-17	2	1	1	0	1	0	0	0
V1116	Inspect tow reels	51	3-94	2	1	1	3	1	0	1	0
V1117	Inspect tow target bridle assemblies	50	4-17	888	0	0	0	0	0	0	0
V1118	Isolate rewinding stand malfunctions	29	5-02	888	0	0	0	0	0	0	0
V1119	Isolate tow reel load module malfunctions	29	4-56	888	0	0	0	0	0	0	0
V1120	Isolate tow reel malfunctions	29	4-56	888	0	0	0	0	0	0	0
V1121	Load or download tow reels	45	3-90	888	0	0	0	0	0	0	0
V1122	Load or download tow targets	45	4-09	888	0	0	0	0	0	0	0
V1123	Lubricate rewinding stands	50	3-75	888	0	0	0	0	0	0	0
V1124	Operate rewinding stands	45	4-09	888	0	0	0	0	0	0	0
V1125	Operate tow reels in flight	36	4-79	888	0	0	0	0	0	0	0
V1126	Operationally check tow reels	45	4-32	888	0	0	0	0	0	0	0
V1127	Pack or unpack tow target assemblies	45	4-13	888	0	0	0	0	0	0	0
V1128	Paint tow targets	38	3-27	888	0	0	0	0	0	0	0
V1129	Perform balance checks of tow targets	38	4-43	888	0	0	0	0	0	0	0
V1130	Perform preflight inspections of tow target systems	50	3-94	2	1	1	3	0	0	0	1
V1131	Perform stray voltage checks on cable cutter mechanisms	46	4-46	888	0	0	0	0	0	0	0
V1132	Perform tow target preassembly inspections	42	3-59	888	0	0	0	0	0	0	0
V1133	Record tow target scoring data	38	3-74	888	0	0	0	0	0	0	0
V1134	Remove or install cable cutter cartridges	39	4-15	888	0	0	0	0	0	0	0
V1135	Remove or install rewinding stand components	35	4-34	888	0	0	0	0	0	0	0
V1136	Remove or install tow reel components	34	3-94	888	0	0	0	0	0	0	0
V1137	Rewind tow cables	41	3-80	888	0	0	0	0	0	0	1
V1138	Weight test target bridle assemblies	30	5-03	888	0	0	0	0	0	0	0

- 30 -

T Task
Y Yr

Task Title

X3 X3 C-5 C-5 C-5 C-5 C-5 X3 X3
15 10 A11 108 161 30 50 70 101 101

M MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

W1139	Adjust aerial delivery system (ADS) components	2-13 5:41	2	3	3	3	3	3	3	3	3	5	6
W1140	Adjust dual rail system components	2-16 5:16	2	1	2	0	6	2	3	3	3	6	7
W1141	Adjust overhead delivery system (ODS) components	1-27 4:92	2	1	2	0	2	1	1	1	1	1	1
W1142	Inspect ADS components	2-14 4:53	1	4	3	3	6	6	5	16	13	16	13
W1143	Inspect bomb rack release cables	2-13 4:31	2	1	1	0	1	0	0	7	7	7	7
W1144	Inspect dual rails	3-27 4:58	7	10	8	8	13	9	11	13	14	14	14
W1145	Inspect ODS rails	1-92 4:53	***	0	0	0	1	2	1	1	2	2	2
W1146	Operationally check ADS components	2-45 4:27	7	3	3	3	4	1	3	9	8	9	8
W1147	Operationally check dual rails	2-76 4:63	7	1	3	3	7	5	6	8	9	8	9
W1148	Operationally check ODS rails	1-50 4:64	***	0	0	0	0	0	1	0	2	1	1
W1149	Remove or install ADS components	2-39 5:03	7	3	3	3	3	2	3	8	7	8	7
W1150	Remove or install dual rail components	2-51 4:58	7	6	5	5	7	6	6	10	10	10	10
W1151	Remove or install ODS rail components	1-34 4:46	2	1	1	0	1	1	1	1	1	1	1
W1152	Troubleshoot ADS	2-05 4:01	2	1	2	3	1	3	2	5	5	5	5
W1153	Troubleshoot dual rails	2-50 5:39	7	3	3	3	6	5	5	5	7	5	7
W1154	Troubleshoot ODS rails	1-14 5:80	***	0	0	0	0	0	0	0	0	0	1

X MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X1155	Adjust in-flight refueling (IFR) doors	1-32 4:92	***	0	0	0	0	1	0	0	1	0	1
X1156	Inspect IFR boom drogues	1-41 4:22	***	0	0	0	0	1	0	0	2	2	2
X1157	Inspect IFR booms	1-49 4:04	***	0	0	0	0	1	0	0	2	2	2
X1158	Inspect IFR doors	2-51 4:37	7	4	4	3	6	9	6	11	10	11	10
X1159	Inspect IFR hose assemblies	1-77 4:28	***	0	0	0	0	1	0	4	3	4	3
X1160	Inspect IFR pods	1-60 4:36	***	0	0	0	0	2	1	6	4	6	4
X1161	Inspect IFR receptacles	2-27 4:37	7	3	3	3	3	3	3	13	9	13	9
X1162	Inspect IFR status test panels	1-29 4:29	***	0	0	0	0	1	0	2	2	2	2
X1163	Operationally check IFR boom lights	1-61 3:55	2	0	2	0	5	1	3	5	4	5	4
X1164	Operationally check IFR boom sighting windows	1-22 3:71	***	0	0	0	0	0	0	0	0	0	1
X1165	Operationally check IFR doors and lights	2-21 4:29	2	6	6	8	9	7	8	11	10	11	10
X1166	Operationally check IFR pods	1-34 3:95	***	0	0	0	0	0	0	3	2	3	2
X1167	Operationally check IFR receptacles	1-63 4:72	2	0	1	0	2	0	1	3	2	3	2
X1168	Operationally check pilot directory indicator (PDI) lights	1-09 4:04	***	0	0	0	0	0	0	0	1	2	2
X1169	Perform drogue trail checks	1-91 4:63	***	0	0	0	0	0	1	0	1	1	1
X1170	Remove or install IFR boom drogue components	1-92 4:63	***	0	0	0	0	0	0	0	0	0	0
X1171	Remove or install IFR boom drogues	1-99 4:63	***	0	0	0	0	1	0	0	0	0	0
X1172	Remove or install IFR boom sighting windows	1-00 4:74	***	0	0	0	0	1	0	0	0	0	1
X1173	Remove or install IFR door components	1-27 4:62	***	0	0	0	0	1	1	1	0	1	1
X1174	Remove or install IFR doors	1-38 4:78	2	1	1	0	1	2	1	1	1	1	1
X1175	Remove or install IFR hoses	1-14 4:74	***	0	0	0	0	0	1	0	2	1	1
X1176	Remove or install IFR pods	1-11 4:74	***	0	0	0	0	0	0	0	2	1	1
X1177	Remove or install ruddervators	1-72 5:10	***	0	0	0	0	0	0	0	0	0	0

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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1 TITLE Module Statement

Description of Reported Task Factors

Col Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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1 TITLE Task Statement

2 F0016	TF0004/RMN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
3 F0015	TF0004/SHN	431X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.36	1193
4 F0174	TF0021/FGN	C-141 Automated Training Indicators, 1-48 Mos IAEMS	0	6.13	5.03	18.00	1.00	999
5 F0134	GP0145/PMP	C-141 Maintenance Personnel With 1-24 Months IAEMS	91	12.57	17.59	83.52	.00	1193
6 F0135	GP0146/PMP	C-141 Maintenance Personnel With 1-48 Months IAEMS	153	12.72	17.70	83.66	.00	1193
7 F0131	GP0142/PMP	C-141 3-Skill Level Maintenance Personnel	40	11.72	17.96	85.00	.00	1193
8 F0132	GP0143/PMP	C-141 5-Skill Level Maintenance Personnel	187	13.28	16.19	75.94	.00	1193
9 F0133	GP0144/PMP	C-141 7-Skill Level Maintenance Personnel	105	12.80	13.11	73.33	.00	1193

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PRIM00 C-141 Maint Pars JAEMS/Skill Lvl Grp Comparison PM0020 Occupational Analysis Program Page 2
USAFOMC (ATC) Randolph AFB TX

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Col	Factor	Source	Vector	Title	Number Members	Based on All Tasks Within Range				Valid
						Mean	S.D.	Max	Min	
10	F0036	GP0042/PM		All C-141 Maintenance Personnel	348	12.87	14.92	69.83	.29	1193
11	F0052	GP0058/PM		All 431X3 First-Enlistment Personnel	410	13.38	17.36	81.71	.24	1193
12	F0051	GP0057/PM		All 431X3 Maintenance Personnel	1027	12.76	13.82	66.99	.29	1193

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T Ysk	Task Title	X3 IE	X3 ID	141 AII	141 JJB	141 JEL	141 3U	141 5U	141 7U	141 IOI	X3 X3	X3 X3	X3 X3	X3 X3	X3 X3
A 29	Schedule temporary duty	.44 5.60		2	5	4	8	4	13	7	3	9			
A 30	Write job descriptions	.94 5.89		2	5	3	8	7	8	7	3	9			
A 31	Write unit disaster preparedness plans	.19 7.72		2	4	3	5	3	3	3	2	4			

B DIRECTING AND IMPLEMENTING

B 32	Assign personnel to duty positions	1.35 4.64		2	7	8	5	17	34	21	6	22			
B 33	Conduct briefings	.99 5.10		2	5	5	5	11	31	17	6	21			
B 34	Conduct meetings, such as conference, workshops, staff meetings	.38 5.59		2	4	3	5	6	14	7	2	9			
B 35	Counsel personnel	2.13 6.13		2	5	9	8	25	70	37	6	40			
B 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	.94 5.10		2	4	5	5	7	15	10	2	11			
B 37	Direct maintenance of equipment	1.39 5.47		2	10	12	8	19	37	24	9	22			
B 38	Direct maintenance of facilities	.69 5.48		2	4	3	5	6	10	7	2	7			
B 39	Direct maintenance of publication libraries	1.01 5.36		2	4	3	5	6	9	7	2	6			
B 40	Direct maintenance of supply levels	.45 5.85		2	3	4	5	6	7	6	2	7			
B 41	Direct utilization of equipment	1.47 5.55		2	9	8	5	18	30	20	6	17			
B 42	Direct utilization of facilities	.63 5.25		2	4	4	5	6	17	10	2	9			
B 43	Direct utilization of supplies	1.25 5.04		2	7	6	5	13	23	15	3	13			
B 44	Implement cost-reduction programs	.90 5.81		2	5	5	5	5	10	6	3	6			
B 45	Implement quality control standards	1.42 5.85		2	7	5	5	9	15	10	4	11			
B 46	Implement safety programs	2.55 5.36		7	7	5	5	9	24	13	3	15			
B 47	Implement security programs	1.79 5.12		2	7	6	5	7	14	9	3	9			
B 48	Implement self-inspection programs	1.95 5.10		2	7	7	5	10	22	13	4	14			
B 49	Implement suggestion programs	1.88 5.05		2	9	7	8	7	10	8	3	8			
B 50	Initiate personnel action requests	.45 5.59		2	4	4	5	4	9	6	2	6			
B 51	Interpret policies	1.74 6.02		2	4	4	5	9	19	12	4	16			
B 52	Orient newly assigned personnel	3.10 4.58		7	9	14	8	24	49	30	15	36			
B 53	Prepare budget requests	.16 7.38		2	4	3	5	4	2	3	2	4			
B 54	Write correspondence	1.50 5.85		2	4	4	5	4	17	9	3	14			

C INSPECTING AND EVALUATING

C 55	Analyze workload requirements	1.65 5.80		2	9	12	8	19	36	24	10	22			
C 56	Certify status of parts, such as repairable, serviceable, or condemned	3.69 4.90		15	36	37	38	38	44	39	31	36			
C 57	Evaluate administrative procedures	.61 5.90		2	2	2	3	4	12	6	2	8			
C 58	Evaluate compliance with performance standards	1.96 5.33		2	4	4	3	13	33	18	3	20			
C 59	Evaluate emergency procedures	2.05 5.63		2	8	7	8	7	16	11	4	10			
C 60	Evaluate inspection procedures	1.60 5.52		2	7	5	10	9	25	14	4	15			
C 61	Evaluate inspection reports	.89 5.82		2	5	5	5	7	20	11	3	11			
C 62	Evaluate job descriptions	1.10 5.67		2	3	3	5	5	12	7	3	9			
C 63	Evaluate maintenance data collection (MDC) reports	1.85 4.97		2	5	7	5	7	14	9	4	10			
C 64	Evaluate maintenance of publication libraries	.99 5.66		2	5	5	8	6	10	8	2	7			
C 65	Evaluate maintenance production reports	.52 5.61		2	2	2	3	3	7	4	1	5			

Tsk	Y Mbr	Task Title	X3 TE	X3 TD	141 AT	141 IEL	141 3U	141 5U	141 7U	141 TOT	X3 IEL	X3 TOT
C 66		Evaluate materiel deficiency reports	.91 5.37		2	4	3	5	4	6	5	2 6
C 67		Evaluate procedures, such as procedures for storage, inventory or inspection of property items	.70 4.94		2	3	3	3	6	10	7	2 7
C 68		Evaluate safety programs	1.75 5.15		2	5	5	5	5	10	7	2 7
C 69		Evaluate security programs	1.41 5.39		2	4	4	5	4	9	6	2 6
C 70		Evaluate self-inspection programs	1.06 5.34		2	5	6	5	7	13	9	3 10
C 71		Evaluate suggestions	.60 5.53		2	5	5	5	6	14	9	2 9
C 72		Evaluate technical order improvement reports	.67 6.09		2	5	5	5	6	10	7	2 6
C 73		Evaluate unit disaster preparedness plans	.38 6.73		2	5	5	5	4	4	5	2 4
C 74		Evaluate use of equipment	1.45 5.00		2	8	7	5	9	17	12	5 14
C 75		Evaluate use of facilities	.72 5.03		2	5	5	5	4	10	6	2 7
C 76		Evaluate use of supplies	1.41 5.16		2	5	4	5	9	12	10	3 10
C 77		Evaluate work schedules	1.42 5.02		2	5	5	5	7	20	11	2 12
C 78		Indorse airman performance reports (APR)	1.59 5.59		2	5	5	5	10	50	21	3 22
C 79		Initiate unsatisfactory reports	1.60 5.82		2	4	3	5	7	10	8	2 10
C 80		Investigate incidents	.84 6.93		2	4	3	5	5	13	8	2 9
C 81		Perform activity inspections	.55 6.15		2	14	12	18	11	13	12	8 11
C 82		Perform deficiency analysis	.44 6.09		2	7	5	5	4	3	4	2 3
C 83		Perform indoctrination inspections	1.13 5.09		2	10	8	10	10	29	16	6 16
C 84		Perform personnel proficiency evaluations	1.25 5.79		2	7	5	5	9	19	12	3 13
C 85		Perform production inspections	.52 5.40		2	5	4	5	5	13	7	3 8
C 86		Perform quality verification inspections (QVI)	.69 6.05		2	5	5	5	5	6	5	2 5
C 87		Perform self-inspections	2.29 5.02		7	13	12	8	19	28	20	12 23
C 88		Review correspondence	.79 4.86		2	3	2	5	6	17	10	1 13
C 89		Review maintenance data, such as equipment record forms	3.51 4.22		7	29	29	33	30	46	36	28 36
C 90		Verify maintenance management information and control system (MHICS) special certification/inspection listings	1.60 4.69		2	9	8	10	10	20	13	5 14
C 91		Write APR	3.63 6.85		7	4	5	8	22	70	35	4 40
C 92		Write civilian performance appraisals	.55 6.85		2	5	4	5	5	9	6	2 4
C 93		Write inspection reports	.82 5.80		2	7	5	8	5	11	8	4 8
C 94		Write recommendations for awards or decorations	2.25 7.69		7	3	3	3	3	8	19	2 23
C 95		Write replies to inspection reports	1.44 5.90		2	3	3	3	6	26	12	2 15
C 96		Write special reports	.51 6.57		2	4	3	5	5	12	8	2 8

TRAINING

D 97		Administer tests	.80 3.67		2	4	3	5	5	8	6	2 7
D 98		Assign course instructors	.06 5.14		2	4	3	5	3	2	3	2 3
D 99		Assign on-the-job training (OJT) trainers	1.57 4.57		2	4	3	5	6	23	11	2 13
D 100		Conduct Field Training Detachment (FTD) training	.25 6.52		2	4	3	5	3	7	5	2 3
D 101		Conduct NAMCOM training	.10 6.63		2	4	3	5	3	4	3	1 3
D 102		Conduct OJT	4.58 5.58		11	8	13	13	29	40	30	14 33
D 103		Conduct resident course training	1.14 5.91		2	4	3	3	3	6	4	1 3
D 104		Conduct safety training	3.07 5.02		7	4	5	5	12	29	16	3 15
D 105		Conduct security training	2.59 5.14		7	5	4	5	8	22	12	3 9
D 106		Conduct unit classroom training	.47 5.78		2	4	3	3	5	7	5	2 5
D 107		Coordinate training schedules with affected activities	.88 5.10		2	4	3	3	7	11	8	3 10
D 108		Counsel trainees on training progress	3.22 4.95		7	4	7	3	21	43	26	6 28

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Task Title	X3 IE	X3 ID	141 AT	141 JJB	141 JEL	141 3L	141 5L	141 7L	141 IOI	X3 JEL	X3 IOI
D 109 Determine FID course training requirements	.36 6.03		2	4	3	5	5	10	6	2	6
D 110 Determine MAJCOM course training requirements	.14 6.43		2	3	3	3	3	5	3	1	3
D 111 Determine OJI requirements	1.21 5.68		2	4	4	3	7	20	11	3	13
D 112 Determine resident course training requirements	.27 6.25		2	3	3	3	3	6	4	1	4
D 113 Determine unit course training requirements	.47 6.03		2	3	3	3	2	5	3	1	4
D 114 Develop career development course (CDC) curricula	.47 7.16		2	5	4	3	4	4	4	2	3
D 115 Develop FID course curricula	.05 7.76		2	3	3	3	3	3	2	2	2
D 116 Develop MAJCOM course curricula	.06 7.91		2	3	3	3	2	3	3	1	2
D 117 Develop resident course curricula	.10 7.45		2	4	3	3	3	4	3	1	2
D 118 Develop training aids	1.01 5.83		2	3	2	3	4	12	6	2	7
D 119 Develop unit training course curricula	.20 7.01		2	3	3	3	2	3	3	1	2
D 120 Direct FID programs	.16 6.44		2	3	3	3	3	3	3	1	2
D 121 Direct OJI programs	.55 6.13		2	2	2	3	3	5	3	1	4
D 122 Direct resident course training programs	.09 7.14		2	2	1	3	2	2	2	1	1
D 123 Evaluate instructor performance	1.01 6.25		2	4	3	5	3	8	5	3	5
D 124 Evaluate training progress of students	1.75 5.83		2	3	3	3	8	16	10	3	11
D 125 Evaluate training techniques	1.46 6.23		2	5	3	3	8	5	6	2	7
D 126 Maintain study reference files	1.17 4.99		2	3	2	3	4	9	5	2	5
D 127 Maintain training records such as charts, graphs, files	2.04 5.46		2	7	5	5	11	22	13	8	19
D 128 Plan OJI	1.81 6.02		2	3	3	3	9	9	8	3	9
D 129 Prepare lesson plans	.75 6.59		2	2	1	3	3	10	5	1	5
D 130 Prepare training reports	.61 6.06		2	2	3	5	2	5	3	2	4
D 131 Score tests	.54 3.86		2	2	2	3	3	8	4	1	5
D 132 Select individuals for specialized training	.65 5.19		2	2	3	5	2	7	4	2	5
D 133 Write test questions	.32 7.24		2	3	3	3	2	6	4	1	4

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E MAINTAINING FORMS AND RECORDS

E 134 Make entries on AF Forms 1284 (Training Quality Report (TQR))	1.05 4.44	2	4	3	5	4	5	5	5	2	4
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.16 2.79	3	20	21	15	32	33	31	31	20	32
E 136 Make entries on AF Forms 1492 (Danger)	4.95 3.29	18	59	63	58	65	57	61	61	60	56
E 137 Make entries on AF Forms 2005 (Issue/Turn In Request)	4.41 3.26	12	14	32	33	33	31	32	32	30	33
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	3.13 3.78	7	3	3	3	7	17	9	9	7	13
E 139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1.15 4.41	2	4	4	3	6	11	7	7	2	7
E 140 Make entries on AF Forms 2413 (Supply Control Log)	4.41 3.35	11	21	23	23	27	42	32	32	25	38
E 141 Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.25 3.95	2	2	2	3	2	1	2	2	1	1
E 142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall HSEP Points Computation)	.14 4.52	2	2	1	3	2	0	1	1	1	1
E 143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	.39 4.26	2	5	4	3	4	10	7	7	2	6
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	2.57 4.02	15	33	32	28	30	14	25	25	31	24
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	3.16 3.40	7	27	27	25	32	48	36	36	31	39
E 146 Make entries on AF Forms 2464 (MILCS Job/Status Document)	1.20 4.14	2	7	5	5	4	6	5	5	4	4

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Y	Task	Task Title	X3 IE	X3 TD	141 ATI	141 JJB	141 JEL	141 3L	141 SU	141 7L	141 TOI	X3 JEL	X3 TOI
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)		.69 4.90		2	5	4	8	4	5	5	3	4
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)		.56 4.99		2	3	3	3	3	2	3	3	4
E 149	Make entries on AF Forms 332 (ACE Work Request)		.57 3.72		2	2	2	3	3	7	4	1	6
E 150	Make entries on AF Forms 601 (Equipment Action Request)		.66 5.02		2	3	2	3	3	5	3	1	6
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)		1.00 4.46		2	3	2	3	5	8	6	2	6
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)		.96 4.49		2	2	1	3	5	6	5	2	4
E 153	Make entries on AFIO Forms 136 (Axiator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))		2.81 3.33		7	16	14	18	14	14	16	18	18
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)		1.25 4.38		2	2	1	3	5	10	6	2	5
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)		3.91 5.08		11	3	4	5	8	19	12	5	13
E 156	Make entries on AFIO Forms 241 (Blt Fault Record)		.11 4.74		2	2	1	3	2	1	1	1	1
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)		.94 4.47		2	7	8	10	6	4	6	5	4
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)		6.52 4.01		18	58	63	58	66	60	62	64	62
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)		6.44 3.80		18	70	71	80	71	58	68	75	67
E 160	Make entries on AFIO Forms 494 (MSR System Data)		.35 4.50		2	4	4	5	4	3	4	4	3
E 161	Make entries on AFIO Forms 781 series (A-P)		6.89 4.13		18	65	59	55	59	55	57	64	62
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)		.63 4.20		2	3	3	3	3	4	3	3	3
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)		2.51 4.36		7	4	3	3	5	8	5	2	6
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)		1.10 4.03		2	4	3	8	5	7	6	4	6
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))		1.02 4.22		2	3	4	3	7	14	9	2	7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)		3.60 3.71		7	20	23	15	29	26	26	24	30
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)		1.51 3.74		2	5	5	5	6	3	5	3	5
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)		3.72 3.70		11	11	15	13	22	27	22	18	25
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)		3.47 3.59		7	14	17	13	22	20	20	19	23
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)		3.50 3.99		15	41	40	43	32	22	30	33	23
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)		1.02 3.94		2	2	2	3	3	3	3	2	2
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)		.85 5.04		2	5	5	3	5	3	4	2	3
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)		.70 5.58		2	2	1	0	3	1	2	1	2
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)		.61 5.58		2	1	1	0	1	1	1	0	1
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)		.75 5.68		2	1	1	3	2	1	2	1	2

64

Tsk Y Mbr	Task Title	X3 IE	X3 TO	141 ATI	141 JLB	141 JEL	141 3L	141 5L	141 7L	141 10	141 16	X3 IOI	X3 LEI	X3 IOI
H 243	Clean external surfaces of aircraft, other than transparent surfaces	4.72	3.08	11	18	18	23	16	10	16	36	24		
H 244	Clean interior of aircraft, such as crew compartments or cargo compartments	4.69	2.83	13	51	51	48	51	26	43	59	43		
H 245	Clean transparent surfaces	3.77	3.02	12	46	46	40	41	19	34	50	35		
H 246	Debrief aircrews	4.14	4.57	11	27	29	20	35	38	35	30	33		
H 247	Deliver drachutes	.80	3.32	2	2	2	3	1	2	1	2	2		
H 248	Download pods	.75	4.14	2	2	2	3	1	1	1	1	1		
H 249	Fold or erect vertical flns	.86	5.80	2	2	2	3	2	1	2	2	2		
H 250	Inspect access doors or hatches	5.56	4.12	18	70	70	78	63	50	60	70	56		
H 251	Inspect access panels	5.51	3.78	18	73	71	83	63	50	61	73	58		
H 252	Inspect aft cargo door or ramp mechanical components	5.30	4.88	18	73	69	75	61	48	58	69	55		
H 253	Inspect aft cargo ramp seals	5.38	4.23	18	73	69	83	61	48	59	67	53		
H 254	Inspect aircraft for corrosion	5.85	4.84	18	76	71	78	63	39	56	72	55		
H 255	Inspect antennas	3.76	4.13	12	54	46	48	42	30	39	56	42		
H 256	Inspect bomb bay door mechanical systems	1.70	4.37	2	2	3	5	2	0	1	2	2		
H 257	Inspect bulkhead pressure doors	3.09	4.08	15	37	37	33	39	29	35	32	26		
H 258	Inspect canopy jettison system components	1.50	5.78	2	3	3	3	2	1	2	2	2		
H 259	Inspect canopy mechanical system components	1.31	5.33	2	3	2	3	2	1	1	2	2		
H 260	Inspect cargo compartment pressure doors	3.85	4.51	18	56	56	63	50	40	48	47	37		
H 261	Inspect crew entrance door mechanical components	5.76	4.37	18	55	58	53	54	40	49	64	51		
H 262	Inspect crew entry ladders	4.34	3.77	18	65	63	68	57	41	53	60	47		
H 263	Inspect drachute systems	1.66	4.80	2	4	3	5	2	0	2	2	2		
H 264	Inspect ejection systems	1.65	5.48	2	5	5	5	4	0	3	4	3		
H 265	Inspect forward cargo ramp mechanical components	3.26	5.07	7	18	20	20	17	17	18	30	23		
H 266	Inspect forward cargo visor mechanical components	3.01	5.18	7	7	8	5	10	13	11	22	18		
H 267	Inspect galleys	3.99	3.27	18	55	53	58	51	36	47	62	48		
H 268	Inspect gun purge doors	.95	3.90	2	9	6	10	5	2	5	4	3		
H 269	Inspect liferaft door release mechanisms	4.75	4.64	12	47	46	46	50	43	40	53	39		
H 270	Inspect liferaft stowage systems	4.63	4.37	12	46	44	48	41	29	37	51	38		
H 271	Inspect magnetic chip detectors	1.05	4.50	2	4	3	3	4	3	4	6	5		
H 272	Inspect overwing fairing seals	1.47	4.05	2	14	14	13	11	9	11	14	11		
H 273	Inspect overwing fairings	1.75	4.13	2	15	16	13	14	7	12	16	12		
H 274	Inspect pressure door seals, such as crew entry door or visor seals	4.61	4.27	18	52	50	48	46	36	43	54	43		
H 275	Inspect radomes	4.82	4.18	18	56	53	58	51	42	48	58	46		
H 276	Inspect RAY doors	2.54	3.81	7	9	8	8	9	6	9	16	13		
H 277	Inspect relief facilities	4.04	3.73	12	40	37	33	35	27	32	46	34		
H 278	Inspect seat locking mechanisms	5.22	4.10	12	47	49	43	49	39	45	56	46		
H 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.64	3.99	18	62	60	68	55	38	51	66	52		
H 280	Inspect sextant or flare pistol mounts	2.47	4.00	7	3	3	3	3	4	4	16	14		
H 281	Inspect slide cargo door mechanical components	3.05	4.44	14	29	30	30	25	17	22	31	24		
H 282	Inspect sliding window mechanisms or rollers	4.09	4.33	18	62	62	65	57	42	53	41	34		
H 283	Inspect tallicons, latching mechanisms	1.71	4.23	14	32	37	38	29	17	26	19	13		
H 284	Inspect thermal flash protection curtains or panels	2.05	4.45	2	7	7	5	7	7	7	7	6		
H 285	Inspect thermal flash protection stowage systems	1.60	4.52	2	3	3	5	4	4	4	3	3		
H 286	Inspect tools or test equipment	5.17	3.75	18	54	50	60	44	31	42	51	41		
H 287	Inspect trap door mechanical components	4.41	4.28	18	43	52	55	44	36	44	51	42		
H 288	Inspect upper deck access ladders	2.79	3.85	15	34	35	33	28	17	25	35	26		

T Y	Task Title	X3 IE	X3 ID	141 ATI	141 J48	141 JEL	141 3L	141 5U	141 7L	141 TOT	X3 JEL	X3 TOT
M 418	Remove or install wing sections	1.36 6.68		2	13	15	25	10	5	10	11	7
00M 419	Remove or install wing tips	3.77 5.61		11	23	24	28	25	17	22	27	23
M 420	Remove or install wing trailing edges	1.84 5.96		2	20	24	23	22	13	18	15	11
M 421	Remove or install wings	.79 7.73		2	3	2	5	1	2	2	2	2
M 422	Remove or install work tables	2.05 3.75		2	19	20	10	24	14	19	19	15
M 423	Remove overwing fairing seals	1.44 5.04		2	4	5	0	6	2	4	5	5
M 424	Repair thermal flash protection curtains or panels	.77 4.50		2	3	3	0	4	2	3	2	2
M 425	Retorque structure mount bolts	3.91 4.57		11	13	16	18	16	10	14	20	18
M 426	Straighten or remove small dents from aircraft panels	1.59 4.80		2	5	5	0	8	8	7	9	8
M 427	Tie down cargo	1.69 3.91		2	31	29	28	23	12	20	28	20
M 428	Treat minor aircraft corrosion	3.52 4.10		7	19	18	15	17	10	15	28	22
M 429	Troubleshoot aft cargo door or ramp systems	3.74 6.38		11	26	25	23	27	27	26	25	26
M 430	Troubleshoot bomb bay door systems	1.26 5.63		2	1	1	0	1	2	1	0	1
00M 431	Troubleshoot bulkhead pressure door systems	2.02 5.47		2	3	2	0	5	10	5	3	6
M 432	Troubleshoot canopy systems	1.06 5.86		2	1	1	0	2	0	1	1	1
M 433	Troubleshoot crew entrance door systems	3.96 5.44		11	25	25	13	28	26	24	29	28
M 434	Troubleshoot dragchute systems	1.31 6.21		2	1	1	0	2	0	1	0	1
M 435	Troubleshoot forward cargo visor or ramp systems	2.34 6.57		7	7	5	3	6	9	6	7	8
M 436	Troubleshoot gun purge door systems	.81 5.99		2	1	1	0	1	0	1	0	0
M 437	Troubleshoot photoflash door systems	.75 5.88		2	1	1	0	2	1	1	0	1
M 438	Troubleshoot slide cargo door systems	2.02 6.00		2	4	5	0	5	8	5	6	6
M 439	Troubleshoot troop door systems	2.74 5.22		7	21	22	8	24	22	21	20	21
M 440	Unload cargo	1.17 3.62		2	9	7	5	7	4	6	10	9
M 441	Upload pods	.46 3.80		2	1	1	0	2	0	1	2	2

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442	Bleed hydraulic systems	3.85 4.62		12	44	42	43	38	21	33	42	29
I 443	Bleed pneumatic systems	3.11 4.50		7	13	14	8	16	9	13	18	14
I 444	Bleed thrust augmentation systems	.69 4.94		2	1	1	0	2	1	1	1	1
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.54 4.94		2	2	1	3	2	1	2	1	1
I 446	Change CITS recorder tapes	.55 4.65		2	4	3	3	4	1	3	2	1
I 447	Change flight loads recorder tapes	.77 4.08		2	8	7	0	9	6	7	5	5
00I 448	Change life history recorder tapes	2.22 2.91		1	21	22	13	25	18	21	17	14
I 449	Change mechanical strain recorders (MSR)	.57 3.72		2	1	1	0	2	1	1	1	1
I 450	Clean augmentation quartz windows	.60 3.42		000	0	0	0	2	0	1	1	1
I 451	Clean up fuel spills	3.45 3.55		7	22	22	23	20	12	19	26	21
I 452	Cool hot brakes	2.80 4.09		7	5	5	5	9	6	8	3	6
I 453	Decontaminate or practice decontaminating aircraft	2.63 5.16		7	2	3	0	5	5	5	4	5
I 454	Defuel aircraft using overwing defueling methods	3.69 5.23		7	3	6	3	7	6	6	10	9
I 455	Defuel aircraft using singlepoint defueling methods	6.66 4.41		18	49	71	73	66	50	60	68	53
I 456	Defuel bowzers	2.56 3.07		7	11	14	10	14	10	13	12	10
I 457	Direct crash recovery operations	.97 4.55		2	1	1	0	3	10	5	1	5
I 458	Direct defueling operations	4.45 5.03		12	36	44	30	48	47	45	31	37
I 459	Direct fueling operations	4.55 5.04		12	37	48	33	48	50	47	33	38
00I 460	Direct jacking operations	3.52 5.80		7	4	3	8	7	26	14	7	20

Task Title	X3 YE	X3 TO	141 ATT	141 141
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Y	Task	Task Title	X3 IE	X3 ID	X3 ATI	141 140	141 151	141 31	141 51	141 71	141 101	X3 101	X3 151	X3 31	X3 51	X3 71	X3 101
I 506	Service engines with oil		6.45	3.03	18	66	67	68	61	50	58	67	50				
I 507	Service hydraulic systems		6.04	3.13	18	59	63	63	58	46	54	65	49				
I 508	Service integrated drive generators (IDG)		8.6	4.12	22	0	0	0	1	1	1	1	1				
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen		1.66	4.41	2	9	5	6	4		5	6	6				
I 510	Service oxygen systems with high pressure gaseous oxygen		3.07	4.22	7	8	5	10	4	5	5	7	6				
I 511	Service oxygen systems with low pressure gaseous oxygen		2.59	4.16	7	8	8	8	9	6	9	13	10				
I 512	Service pneumatic systems with air		4.39	4.02	11	16	19	18	21	18	20	33	27				
I 513	Service pneumatic systems with nitrogen		3.88	3.96	11	30	29	33	32	22	28	25	22				
I 514	Service radome deicing systems		1.74	4.27	20	0	0	0	1	1	1	4	4				
I 515	Service refuel facilities		2.32	3.03	7	2	3	0	4	6	4	9	7				
I 516	Service starters with oil		3.69	3.76	7	0	1	0	3	7	4	23	17				
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)		1.02	4.23	20	0	0	0	2	2	1	1	1				
I 518	Service tires		6.17	3.31	18	58	58	63	52	42	49	63	47				
I 519	Service windshield wash systems		1.91	3.22	20	0	0	0	2	3	2	4	4				
I 520	Stand fireguard		5.21	1.60	13	70	71	68	63	44	57	67	49				
I 521	Take oil samples by draining into container		3.34	3.06	7	18	19	18	17	13	16	17	13				
I 522	Take oil samples by tube		5.25	2.91	13	62	63	63	56	33	48	53	39				
I 523	Test aircraft for contamination		1.34	5.66	2	1	1	3	2	5	3	2	3				
I 524	Test aircraft		6.71	4.82	18	65	65	65	60	50	58	68	55				
I 525	Unfold wings		8.9	4.94	2	1	1	3	1	1	1	2	1				
I 526	Walk wings or tail during towing operations		6.30	2.68	13	74	75	80	65	46	61	75	56				
I 527	Weigh aircraft		1.61	6.35	2	2	5	5	8	8	7	5	8				

MAINTAINING LANDING GEAR SYSTEMS

J 528	Adjust arresting gear linkage		2	3	3	3	3	1	2	3	2
J 529	Adjust brake system mechanical components	1.15 5.94	2	3	3	3	3	1	2	3	2
J 530	Adjust landing gear crossing crab system components	1.84 5.31	2	3	3	0	5	5	4	4	5
J 531	Adjust landing gear door actuating mechanisms	1.07 6.38	***	0	0	0	1	4	2	1	2
J 532	Adjust landing gear door latching mechanisms	2.71 6.23	7	9	11	5	13	16	13	12	13
J 533	Adjust landing gear door linkage	2.61 6.10	7	7	10	5	13	16	13	12	13
J 534	Adjust landing gear down lock mechanisms	3.07 6.01	7	13	16	0	19	15	15	15	15
J 535	Adjust landing gear kneeling system components	2.57 6.19	7	7	10	3	12	14	11	10	10
J 536	Adjust landing gear manual extension mechanisms	1.69 6.78	2	0	1	0	2	4	2	3	4
J 537	Adjust landing gear ski system components	2.46 5.89	7	3	6	0	9	10	8	7	8
J 538	Adjust landing gear steering system components	.82 6.47	***	0	0	0	2	1	1	0	1
J 539	Adjust landing gear up lock mechanisms	3.05 6.06	7	7	8	5	11	10	10	9	11
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	2.85 6.12	7	4	7	3	10	10	9	9	9
J 541	Break-down wheel and tire assemblies	2.13 6.16	2	2	2	0	3	4	3	7	6
J 542	Build-up wheel and tire assemblies	2.61 5.47	7	7	10	5	9	3	7	10	7
J 543	Inspect antiskid systems	2.63 6.07	7	5	9	5	8	3	6	9	6
J 544	Inspect arresting gear systems	2.95 4.66	7	24	20	23	17	14	17	30	26
J 545	Inspect brake systems	1.35 4.60	2	7	5	10	4	5	5	6	5
J 546	Inspect landing gear ball cranks	5.13 4.72	18	60	60	70	53	45	53	62	50
J 547	Inspect landing gear bogle beam positioners	3.52 4.67	15	61	46	43	43	37	41	31	27
J 548	Inspect landing gear bogle beam positioners	3.55 4.60	17	55	54	48	53	40	49	34	29

Task	Task Title	X3 TE	X3 ID	ATI	141 148	141 151	141 151	141 151	141 151	141 151	141 151	X3 X3	X3 X3	X3 X3
J 548	Inspect landing gear crosswind crab systems	2.24 5.38		7	8	6	10	5	8	6	11	10		
J 549	Inspect landing gear door mechanisms	4.92 4.53		18	52	54	50	54	43	50	58	49		
J 550	Inspect landing gear down lock mechanisms	4.42 4.48		12	47	48	45	49	38	45	50	43		
J 551	Inspect landing gear pins and bushings	3.66 4.71		7	19	18	20	18	15	17	28	26		
J 552	Inspect landing gear electrical system components	4.20 4.73		11	26	28	23	32	30	30	36	33		
J 553	Inspect landing gear emergency extension mechanisms	4.67 4.92		12	42	42	40	44	38	42	44	40		
J 554	Inspect landing gear emergency retraction mechanisms	4.06 4.94		11	19	22	15	26	20	23	30	28		
J 555	Inspect landing gear hydraulic system components	4.92 4.77		12	45	46	50	45	42	45	52	46		
J 556	Inspect landing gear kneeling systems	2.90 5.28		7	4	4	10	5	8	7	15	15		
J 557	Inspect landing gear leveling cylinders	2.65 4.94		7	11	12	15	14	17	16	10	12		
J 558	Inspect landing gear normal extension mechanisms	4.19 4.74		12	37	37	35	38	34	37	38	36		
J 559	Inspect landing gear normal retraction mechanisms	4.14 4.80		12	35	33	30	35	33	34	35	34		
J 560	Inspect landing gear ski systems	1.29 4.99		2	7	4	5	5	5	5	4	4		
J 561	Inspect landing gear steering systems	5.16 5.03		12	42	42	40	45	39	43	47	43		
J 562	Inspect landing gear structural components	5.22 4.75		12	44	45	43	48	41	45	51	46		
J 563	Inspect landing gear struts	5.45 4.65		18	65	65	63	61	48	57	68	55		
J 564	Inspect landing gear trucks or bogies	3.88 4.60		18	58	58	53	57	39	51	39	33		
J 565	Inspect landing gear up lock mechanisms	4.39 4.62		12	45	46	43	47	36	43	46	42		
J 566	Inspect landing gear wheel spin stop pads	3.00 3.82		17	51	52	60	49	39	47	27	24		
J 567	Inspect nose gear folding bulkhead and latching mechanisms	2.64 4.36		7	16	18	15	18	16	17	27	22		
J 568	Inspect tires	6.24 3.85		18	73	73	78	67	51	64	72	59		
J 569	Inspect wheel assemblies	5.45 4.16		18	52	54	50	51	44	49	58	48		
J 570	Inspect wheel bearings	4.07 4.38		11	31	29	33	23	25	25	36	31		
J 571	Operationally check antiskid systems	3.02 5.17		7	7	6	0	11	15	11	21	19		
J 572	Operationally check arresting gear systems	1.15 5.62		2	2	1	0	3	4	3	2	2		
J 573	Operationally check brake systems	4.49 4.83		12	42	39	35	40	37	38	38	33		
J 574	Operationally check landing gear antispin systems	1.19 5.01		2	4	3	5	2	5	3	2	3		
J 575	Operationally check landing gear bogie pitch positioner systems	2.14 5.35		2	7	6	5	7	13	9	8	9		
J 576	Operationally check landing gear crosswind crab systems	1.50 5.84		000	0	0	0	1	2	1	2	3		
J 577	Operationally check landing gear emergency extension mechanisms	3.09 5.46		7	8	10	3	13	13	12	15	16		
J 578	Operationally check landing gear emergency retraction mechanisms	2.72 5.25		7	5	8	3	8	10	7	11	11		
J 579	Operationally check landing gear indicator systems	3.16 5.32		7	4	8	3	10	10	9	15	15		
J 580	Operationally check landing gear kneeling systems	2.36 5.70		000	0	0	0	2	9	4	10	11		
J 581	Operationally check landing gear normal extension mechanisms	3.40 5.38		7	8	9	3	13	18	13	16	18		
J 582	Operationally check landing gear normal retraction mechanisms	3.21 5.33		7	8	9	3	13	14	11	14	17		
J 583	Operationally check landing gear ski systems	.97 5.53		000	0	0	0	1	3	1	1	1		
J 584	Operationally check landing gear steering systems	3.67 5.18		7	5	8	3	10	11	10	14	14		
J 585	Pack struts	1.13 6.94		2	2	3	0	5	3	4	4	4		
J 586	Pack wheel bearings	2.54 4.49		7	16	16	13	14	9	12	19	14		
J 587	Rebuild landing gear bell cranks	1.30 6.40		2	2	1	3	2	5	3	1	2		
J 588	Remove or install antiskid system components	2.11 5.21		2	11	8	15	6	11	9	12	11		
J 589	Remove or install arresting gear system components	1.04 5.97		2	1	1	3	2	2	2	1	2		
J 590	Remove or install brake assemblies	4.51 5.93		11	25	29	25	30	23	27	32	26		

881

Task Title	X3 YE	X3 TD	141 ATF	141 148	141 151	141 30	141 50	141 70	141 101	X3 X3	X3 X3	X3 X3
K 672 Operationally check GIC	3.25 4.73	7	141	141	141	141	141	141	141	141	141	141
K 673 Operationally check oxygen feed systems	2.55 4.19	7	13	10	15	9	8	9	6	18	16	10
K 674 Operationally check pressurization systems	2.21 5.90	2	3	3	5	4	10	6	6	6	9	6
K 675 Operationally check smoke detection systems	2.88 4.21	15	42	39	38	39	30	35	26	23	26	23
K 676 Operationally check windshield defog systems	1.41 4.30	2	2	2	0	4	2	3	3	3	5	3
K 677 Operationally check windshield rain removal systems	2.21 4.28	2	7	8	5	10	10	9	10	9	10	9
K 678 Operationally check windshield wash systems	1.46 4.35	2	11	12	8	12	9	10	7	6	7	6
K 679 Operationally check windshield wiper systems	3.36 3.66	7	1	1	3	2	7	4	23	19	23	19
K 680 Perform continuity checks of fire extinguisher or suppression systems	1.90 4.60	2	8	10	8	11	9	9	14	11	14	11
K 681 Purge gaseous oxygen systems	1.55 5.12	2	9	9	8	7	5	7	7	5	4	4
K 682 Purge liquid oxygen systems	2.06 5.26	2	22	21	15	14	6	12	18	11	18	11
K 683 Remove or install air-conditioning system components	1.55 5.38	2	10	12	8	12	9	10	7	7	7	7
K 684 Remove or install aircraft oxygen regulators	1.29 5.34	2	11	12	8	14	9	11	6	7	6	7
K 685 Remove or install ATM	1.69 6.05	2	6	1	0	3	4	3	4	5	4	5
K 686 Remove or install deicing system components	1.04 5.05	2	3	2	3	3	3	3	1	2	3	2
K 687 Remove or install ERADS precooler blower inlet ducts	51 5.37	2	5	7	3	6	3	5	3	2	3	2
K 688 Remove or install escape slide actuating mechanism components	1.80 4.97	2	0	0	0	1	1	1	1	4	4	4
K 689 Remove or install escape slide air bottles	2.05 5.33	2	11	12	8	12	7	9	12	10	12	10
K 690 Remove or install escape slides	2.42 5.01	7	9	12	8	11	5	8	8	12	10	8
K 691 Remove or install fire extinguisher or suppression system components	1.75 5.33	2	13	12	10	11	9	10	10	10	8	8
K 692 Remove or install fire warning or overheat detection systems	1.50 5.58	2	8	5	5	7	7	7	7	4	5	5
K 693 Remove or install gaseous oxygen bottles	1.14 4.42	2	16	16	18	12	9	12	12	9	12	9
K 694 Remove or install liquid oxygen converters	1.51 5.66	2	0	1	0	3	4	3	3	3	4	3
K 695 Remove or install portable system oxygen regulators	1.16 4.71	2	13	13	8	14	10	12	12	9	8	9
K 696 Remove or install scanner window anticondensation system components	92 4.93	2	0	0	0	1	2	1	1	4	3	4
K 697 Remove or install smoke detectors	1.39 4.50	2	12	10	3	14	9	11	7	7	7	7
K 698 Remove or install windshield defog system components	1.05 5.04	2	0	0	0	1	2	1	2	2	2	2
K 699 Remove or install windshield rain removal system components	1.25 5.26	2	9	10	8	10	6	8	7	5	7	5
K 700 Remove or install windshield washer system components	1.30 4.88	2	0	0	0	1	2	1	1	2	3	3
K 701 Remove or install windshield wiper system components	3.00 5.05	2	0	0	0	1	5	2	17	15	17	15
K 702 Service air-conditioning systems	1.85 4.35	2	0	0	0	2	3	2	2	2	4	2
K 703 Service aircraft mounted air compressors	1.00 4.83	2	12	14	8	12	8	10	6	5	6	5
K 704 Service APU	4.97 3.77	18	58	58	60	56	41	51	44	35	44	35
K 705 Service ATM	4.75 3.85	11	1	3	3	6	10	7	28	23	28	23
K 706 Service EPU	1.49 4.81	2	7	9	5	9	4	6	5	3	5	3
K 707 Service GIC	3.66 4.03	7	1	2	0	4	7	5	19	17	19	17
K 708 Service windshield washer systems	1.96 3.95	2	11	12	8	12	8	9	6	5	6	5
K 709 Test RAT	1.60 4.37	2	0	0	0	2	2	2	2	2	2	2
K 710 Troubleshoot air-conditioning systems	1.70 6.30	2	2	3	5	3	6	4	3	8	3	8
K 711 Troubleshoot aircraft mounted air compressors	85 7.01	2	0	0	0	1	1	1	1	0	1	0
K 712 Troubleshoot anti-ice systems	55 7.57	2	0	0	0	1	1	1	1	1	1	1
K 713 Troubleshoot APU	2.54 6.30	7	10	8	8	10	17	12	7	10	7	10
K 714 Troubleshoot ATM	2.46 6.16	7	0	1	0	2	10	4	7	10	4	7
K 715 Troubleshoot deicing systems	1.21 6.43	2	0	0	0	3	3	2	1	3	2	1

[illegible]

MAINTAINING ELECTRICAL SYSTEMS

		2	5	8	3	10	16	11	8	11
N 860	Adjust micro switches	2	5	8	3	10	16	11	8	11
N 861	Adjust proximity switches	2	0	1	0	3	7	4	3	5
N 862	Clean battery terminals or connectors	7	26	25	25	20	13	19	25	19
N 863	Inspect aircraft wiring or connectors	12	32	32	28	31	22	27	39	32
N 864	Inspect alternators or generators	7	7	7	5	7	11	8	13	12
N 865	Inspect battery vent systems	12	42	41	40	40	35	38	39	33
N 866	Inspect external lights	18	56	57	65	52	42	50	62	49
N 867	Inspect external power receptacles	18	56	56	63	50	37	47	58	46
N 868	Inspect fuse or circuit breaker panels	12	49	44	43	41	28	37	50	41
N 869	Inspect internal lights	18	59	57	63	53	36	49	59	46
N 870	Inspect inverters	2	2	2	3	3	6	4	14	11
N 871	Inspect lead-acid batteries	11	20	20	18	19	19	19	21	19
N 872	Inspect nickel-cadmium batteries	7	21	22	30	22	19	23	27	23
N 873	Inspect transformer rectifiers	2	8	6	8	7	10	8	15	13
N 874	Operationally check aircraft batteries	18	54	53	53	50	45	49	57	46
N 875	Operationally check alternators or generators	7	4	4	5	0	11	20	13	15
N 876	Operationally check APU batteries	2	9	6	3	8	9	8	6	6
N 877	Operationally check external lights	18	62	61	63	55	42	51	64	48
N 878	Operationally check internal lights	18	64	62	63	55	40	51	64	48
N 879	Operationally check inverters	7	1	1	0	2	6	3	19	16
N 880	Operationally check micro switches	2	7	5	5	6	13	9	11	12
N 881	Operationally check proximity switches	2	0	1	0	3	6	3	3	5
N 882	Operationally check short range attack missile (SRAM) batteries	***	0	0	0	1	1	1	0	0
N 883	Operationally check transformer rectifiers	2	5	4	3	7	7	6	10	11
N 884	Perform battery specific gravity checks	7	1	4	0	4	5	5	8	7
N 885	Perform continuity checks of engine start systems	2	1	1	0	3	6	3	2	4
N 886	Perform starter cartridge ball checks	***	0	0	0	1	1	1	0	0
N 887	Remove or install alternators or generators	2	1	1	0	3	4	3	4	4
N 888	Remove or install batteries	18	58	59	65	52	35	48	64	47
N 889	Remove or install battery boxes	12	45	48	48	40	21	34	35	25
N 890	Remove or install fuses or current limiters	7	4	4	3	6	5	5	19	16
N 891	Remove or install light bulbs, lenses, or reflectors	13	56	56	65	51	35	47	61	46
N 892	Remove or install strobe lights	2	3	5	8	5	3	5	10	7
N 893	Remove battery sump jars	12	51	49	58	40	29	38	42	30

Tsk Y Mbr	Task Title	X3 FE	X3 ID	141 ATT	141 JEL	141 3L	141 5L	141 7L	141 IOI	X3 X3	X3 X3	X3 X3
P 933	Operationally check gaseous oxygen servicing carts	2.90 4.41		7	8	8	8	10	8	9	8	8
P 934	Operationally check hydraulic servicing carts	2.75 4.18		7	13	11	10	11	11	11	7	7
P 935	Operationally check liquid nitrogen servicing carts	3.04 4.63		7	25	22	25	18	13	17	14	11
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.25 4.45		11	29	26	28	25	21	24	27	22
P 937	Operationally check oil servicing carts	2.02 3.81		2	4	3	5	6	7	6	5	5
P 938	Operationally check trucks, dollies or trailers	2.19 3.91		2	9	14	10	13	12	12	11	10
P 939	Perform corrosion control on nonpowered AGE	1.36 4.12		2	0	1	0	1	5	2	2	3
P 940	Perform nonpowered AGE prior-to-use inspections	4.14 3.49		11	25	24	30	24	25	25	25	25
P 941	Perform periodic inspections on nonpowered AGE	1.66 4.08		2	3	5	0	5	5	4	6	6
P 942	Replace servicing cart oxygen bottles	1.15 4.20		2	1	1	3	2	3	2	1	2
P 943	Service gaseous nitrogen servicing carts	1.35 4.49		2	8	7	8	5	3	5	3	2
P 944	Service gaseous oxygen servicing carts	1.35 4.46		2	4	3	8	2	2	3	2	2
P 945	Service hydraulic servicing carts	1.72 3.60		2	3	3	5	3	8	5	2	3
P 946	Service liquid nitrogen servicing carts	1.61 4.60		2	9	8	10	7	4	6	5	4
P 947	Service oil servicing carts	1.60 3.51		2	4	3	5	2	5	3	1	2
P 948	Tow nonpowered AGE	3.27 2.60		5	34	35	28	33	35	34	29	28

Q MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	1.05 4.10		2	3	4	3	5	4	4	2	2
Q 950	Configure cargo compartment seats or litters	3.31 4.63		7	19	22	10	29	26	25	22	22
Q 951	Inspect -21 support equipment, other than emergency equipment	3.24 4.20		7	26	24	18	26	20	22	22	21
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	4.10 3.85		12	34	34	28	35	25	31	38	33
Q 953	Maintain cargo loading winches	2.06 4.91		2	14	14	15	15	10	13	9	8
Q 954	Maintain starter cart masks	2.76 3.79		2	1	1	0	2	3	2	1	1
Q 955	Pack or unpack -21 support equipment	1.55 3.80		2	5	8	5	10	11	10	7	8
Q 956	Perform corrosion control on -21 support equipment	1.07 3.66		2	3	5	0	8	7	7	4	5
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.29 3.01		7	22	20	15	20	17	19	21	18
Q 958	Perform minor repairs on baggage shoring	.72 3.24		2	1	1	0	2	1	1	1	1
Q 959	Perform minor repairs on cargo compartment seats or litters	2.77 3.49		7	18	16	15	16	16	16	20	17
Q 960	Perform minor repairs on comfort pallets	1.94 4.04		2	8	8	3	11	7	8	5	5
Q 961	Pick up or deliver -21 support equipment	1.76 2.76		1	5	7	0	12	11	10	8	9
Q 962	Remove or install -21 equipment, other than seats or litters	2.24 3.43		7	11	10	5	14	12	12	14	13
Q 963	Replace portable oxygen bottles	2.82 2.13		3	24	24	20	25	21	22	20	19

R PERFORMING GENERAL ENGINE MAINTENANCE

R 944	Adjust balmain air induction control linkage or cables	4.60 5.02		2	1	1	3	2	1	2	1	1
R 945	Adjust engine cowling latches	4.24 4.62		12	35	35	23	36	28	31	33	28
R 946	Adjust engine fire wall shut off valve control linkage or cables	1.26 5.22		999	0	0	0	1	4	2	1	2

USAFOMC (ATC) Randolph AFB TX

T Y	Task Title	X3 IF	X3 IO	141 ATL	141 JUL	141 JUL	141 JUL	141 JUL	141 JUL	141 JUL	X3 IOI	X3 JUL	X3 JUL
R 967	Adjust engine fuel controls	.99 5.71	992	0	0	0	4	4	3	1	3		
R 968	Adjust engine oil pressure	.85 5.49	999	0	0	0	2	2	1	0	2		
R 969	Adjust jet fuel starter (JFS) doors	.51 5.42	999	0	0	0	1	2	1	0	0		
R 970	Adjust spike air induction control linkage or cables	.46 5.40	999	0	0	0	1	2	1	0	0		
R 971	Adjust throttle brakes or friction mechanisms	1.16 4.83	2	2	3	0	4	10	5	3	5		
R 972	Adjust throttle linkages or cables	1.76 6.01	2	5	5	3	10	12	9	8	10		
R 973	Adjust throttle quadrants	1.39 6.25	2	5	5	3	7	12	8	6	8		
R 974	Adjust throttle tension regulators	1.82 5.72	2	5	6	3	10	13	10	8	9		
R 975	Adjust thrust reverser control linkages or cables	.94 5.84	2	2	3	3	4	10	5	3	4		
R 976	Adjust translating cowl induction actuator rod ends	.55 5.20	999	0	0	0	1	1	1	0	1		
R 977	Adjust vari-ramp air induction control linkage	.47 5.12	999	0	0	0	1	2	1	0	1		
R 978	Clean cartridge type starter breech caps	1.07 3.87	2	1	1	0	1	2	1	0	1		
R 979	Clean cartridge type starters	1.05 4.35	999	0	0	0	1	1	1	0	1		
R 980	Clean engine air intake ducts	1.65 4.20	2	3	3	3	3	3	3	7	5		
R 981	Inspect afterburner (AB) ayallid systems	.88 4.13	2	2	3	0	4	1	3	2	2		
R 982	Inspect air inlet or exhaust areas	4.10 4.38	12	32	31	33	30	32	32	34	31		
R 983	Inspect auxiliary air doors, such as filloper or sucker doors	3.31 4.04	15	35	33	30	33	30	31	20	19		
R 984	Inspect belmouth air induction systems	1.24 4.20	2	1	2	3	3	2	3	1	1		
R 985	Inspect blow-in doors	2.05 3.41	2	16	14	13	13	8	11	9	8		
R 986	Inspect blow-out doors	3.34 3.85	17	51	50	53	45	34	43	30	25		
R 987	Inspect cartridge type starter breech caps	1.52 4.26	2	1	1	0	2	2	1	1	1		
R 988	Inspect engine air lines or fittings	2.02 4.37	2	2	3	0	5	10	6	8	8		
R 989	Inspect engine bays	1.84 4.75	2	0	1	0	2	3	2	11	9		
R 990	Inspect engine bleed valve assemblies	1.66 4.53	2	2	3	3	3	8	5	7	7		
R 991	Inspect engine cooling latches	4.91 4.14	18	56	54	50	50	41	47	55	44		
R 992	Inspect engine fire wall shut off valves	2.13 4.45	2	1	2	3	2	6	4	7	7		
R 993	Inspect engine fire walls	2.50 4.37	7	7	9	8	8	4	7	18	13		
R 994	Inspect engine fuel controls	1.99 4.75	2	1	1	3	2	6	3	7	7		
R 995	Inspect engine fuel filterfs	2.71 4.60	7	3	5	0	5	8	5	14	11		
R 996	Inspect engine indicators or instruments	2.82 4.34	7	8	9	5	12	17	13	14	15		
R 997	Inspect engine inlet movable lips	1.41 4.20	2	1	1	3	2	2	2	2	3		
R 998	Inspect engine nacellas	3.84 4.42	12	40	38	38	36	24	33	43	34		
R 999	Inspect engine oil coolers	2.82 4.51	7	8	7	3	5	10	7	19	15		
R1000	Inspect engine oil filterfs	2.64 4.42	7	3	5	3	4	10	6	18	15		
R1001	Inspect engine oil lines	2.84 4.31	7	7	6	5	6	12	8	20	17		
R1002	Inspect engine pressurization or dump valve screens	1.80 4.00	2	1	1	0	3	3	3	3	3		
R1003	Inspect engine quick-disconnect lines	2.31 4.14	7	1	1	0	3	9	4	8	8		
R1004	Inspect engine vortex systems	.84 4.00	999	0	0	0	2	1	1	0	1		
R1005	Inspect JFS doors	.86 3.53	999	0	0	0	1	1	1	0	1		
R1006	Inspect propeller reduction gearboxes	1.77 4.87	999	0	0	0	1	4	2	11	9		
R1007	Inspect propellers	2.63 4.75	7	1	1	0	2	5	3	17	14		
R1008	Inspect spike air induction systems	.86 4.26	999	0	0	0	1	1	1	1	1		
R1009	Inspect starters	2.81 4.67	7	2	2	0	2	6	3	20	15		
R1010	Inspect throttle system components	2.41 4.73	7	5	4	3	4	14	8	10	12		
R1011	Inspect thrust reverser systems	2.20 4.66	2	10	9	8	9	9	9	8	9		
R1012	Inspect translating cowl induction systems	1.09 4.57	2	1	1	3	2	2	2	1	2		
R1013	Inspect vari-ramp air induction systems	.85 4.68	999	0	0	0	1	2	1	0	1		
R1014	Inspect visible engine mounts or attach points	2.99 4.55	7	14	12	10	13	9	11	19	15		
R1015	Motor JFS systems	.57 4.42	999	0	0	0	1	3	1	0	1		

Task Title	X3 TE	X3 IO	141 ATI	141 LJB	141 JEL	141 3L	141 5L	141 7L	141 IOI	X3 JEL	X3 IOI
Q1016 Operationally check afterburner yawlid systems	.75 4.53		000	0	0	0	1	2	1	0	0
Q1017 Operationally check belmouth air induction systems	.71 4.69		000	0	0	0	1	2	1	0	1
Q1018 Operationally check engine ignition systems	1.66 5.30		000	0	0	0	5	17	8	2	9
Q1019 Operationally check oil cooler doors or flaps	2.04 4.99		000	0	0	0	2	6	3	11	10
Q1020 Operationally check JES doors	.63 4.66		000	0	0	0	1	2	1	0	1
Q1021 Operationally check propeller control systems	1.92 5.80		000	0	0	0	2	4	2	6	7
Q1022 Operationally check propeller reduction gearboxes	1.54 5.88		000	0	0	0	2	3	2	1	4
Q1023 Operationally check spike air induction systems	.71 4.72		000	0	0	0	1	2	1	0	0
Q1024 Operationally check starters	2.63 5.09		7	0	1	0	9	22	11	3	11
Q1025 Operationally check throttle systems	2.42 5.63		7	3	5	5	12	25	15	5	14
Q1026 Operationally check thrust reverser systems	2.05 5.32		2	1	3	5	11	26	15	5	10
Q1027 Operationally check vari-ramp air induction systems	.71 4.85		000	0	0	0	1	2	1	0	1
Q1028 Operationally check water injection systems	1.02 5.44		000	0	0	0	1	1	1	0	0
Q1029 Perform continuity checks of engine magnetic plugs	1.71 4.59		000	0	0	0	2	3	2	10	8
Q1030 Perform engine water washes	1.34 4.79		000	0	0	0	1	2	1	1	3
Q1031 Remove or install accessory drive gearboxes	.97 6.02		000	0	0	0	1	2	1	0	1
Q1032 Remove or install afterburner yawlid system components	.55 4.80		000	0	0	0	1	2	1	0	0
Q1033 Remove or install belmouth air induction system components	.60 5.26		000	0	0	0	1	2	1	0	1
Q1034 Remove or install blow-in doors	1.50 4.80		2	5	6	5	6	4	5	5	3
Q1035 Remove or install engine cowling latches	3.65 5.03		15	32	33	20	34	19	27	30	24
Q1036 Remove or install engine fire wall shut off valve control linkage or cables	3.81 4.83		11	25	27	25	26	16	22	36	28
Q1037 Remove or install engine fire wall shut off valve control linkage or cables	1.11 5.24		000	0	0	0	2	3	2	1	2
Q1038 Remove or install engine magnetic plugs	1.44 4.12		000	0	0	0	1	2	1	1	1
Q1039 Remove or install engine nose domes	2.27 4.31		7	27	25	30	27	19	24	12	11
Q1040 Remove or install engine oil coolers	1.19 5.36		000	0	0	0	1	3	1	1	1
Q1041 Remove or install engine oil filters	1.61 4.76		000	0	0	0	2	5	3	2	4
Q1042 Remove or install engine oil lines	1.36 5.09		000	0	0	0	2	3	2	1	3
Q1043 Remove or install flipper doors	.77 4.24		2	3	4	0	6	7	5	2	2
Q1044 Remove or install igniter plugs	.95 5.14		000	0	0	0	2	2	1	1	2
Q1045 Remove or install spike air induction system components	.64 4.29		000	0	0	0	1	2	1	0	0
Q1046 Remove or install starter cartridges	1.22 4.15		2	1	1	0	1	2	1	0	1
Q1047 Remove or install starters	1.82 5.78		000	0	0	0	2	5	3	4	5
Q1048 Remove or install tail pinas	2.04 5.31		2	1	1	0	1	5	2	7	6
Q1049 Remove or install throttle cable tension regulators	1.89 6.06		2	5	5	3	7	7	6	6	7
Q1050 Remove or install throttle cables	2.06 6.09		2	5	5	3	7	9	7	6	8
Q1051 Remove or install throttle quadrants	1.63 6.43		2	5	5	3	6	8	6	5	6
Q1052 Remove or install throttle system minor components	1.60 5.08		2	3	4	3	5	8	5	4	6
Q1053 Remove or install thrust reverser system components	1.10 5.58		2	1	2	3	3	5	3	2	3
Q1054 Remove or install translating coil induction system components	.60 5.52		000	0	0	0	1	2	1	0	1
Q1055 Remove or install vari-ramp air induction system components	.54 4.72		000	0	0	0	1	2	1	0	1
Q1056 Remove or install water injection system components	.65 5.05		000	0	0	0	1	2	1	0	0
Q1057 Troubleshoot belmouth air induction systems	.52 7.13		000	0	0	0	1	2	1	0	1
Q1058 Troubleshoot spike air induction systems	.55 6.83		000	0	0	0	1	2	1	0	1
Q1059 Troubleshoot starter systems	1.56 6.06		2	1	1	0	2	7	3	2	5
Q1060 Troubleshoot throttle systems	1.72 6.73		2	4	4	3	5	13	7	4	8
Q1061 Troubleshoot thrust reverser systems	1.31 6.74		2	4	3	3	4	10	6	3	5

D	T Ysk	X3	X3	I E	I O	A V I	141	141	141	141	141	141	141	141	141	141	141	141
Y Mbr	Task Title																	
11099	Rig engine fuel coordinators			-90	6-76	***	0	0	0	1	1	1	1	1	1	1	1	1
11100	Rig turbo-propellers			.85	7-06	***	0	0	0	1	1	1	1	1	1	1	1	1
11101	Service turbo-propellers			2-64	5-18	7	0	1	0	2	4	3	3	3	3	3	3	3

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

Ull	Task	3-39	5-32	7	31	27	25	27	23	26	19	16
Ull02	Inspect turbofan engines											
Ull03	Inspect turbojet engines	2-47	4-98	7	3	4	5	11	23	3	3	3
Ull04	Motor turbofan engines	2-66	5-65	7	3	4	5	11	23	14	4	9
Ull05	Motor turbojet engines	1-90	5-06	***	0	0	0	1	3	1	0	2
Ull06	Operate sound suppressors	4-60	5-71	***	0	0	0	1	1	1	0	0
Ull07	Operate turbofan engines	2-56	7-11	7	0	1	3	10	23	13	2	9
Ull08	Operate turbojet engines	1-84	6-32	***	0	0	0	2	6	3	1	2
Ull09	Perform turbofan engine trim	1-34	7-20	***	0	0	0	3	5	3	1	3
Ull10	Perform turbojet engine dry trim	4-80	6-68	***	0	0	0	1	2	1	0	1
Ull11	Perform turbojet engine wet trim	4-80	6-64	***	0	0	0	1	2	1	0	1
Ull12	Remove or install turbofan engines	1-34	7-56	2	1	1	0	3	5	3	2	4
Ull13	Remove or install turbojet engines	1-04	6-37	***	0	0	0	1	1	1	1	1

Y. MAINTAINING TOW TARGETS

00	V114	Assemble tow targets	2	0	1	0	1	1	1	0	0
	V115	Inspect rewinding stands	000	0	0	0	1	2	1	0	0
	V116	Inspect tow reels	000	0	0	0	1	2	1	0	1
	V117	Inspect tow target bridle assemblies	2	1	1	0	1	2	1	0	1
	V118	Isolate rewinding stand malfunctions	000	0	0	0	1	2	1	0	0
	V119	Isolate tow reel logic module malfunctions	000	0	0	0	1	2	1	0	0
	V120	Isolate tow reel malfunctions	000	0	0	0	1	2	1	0	0
	V121	Load or download tow reels	000	0	0	0	1	2	1	0	0
	V122	Load or download tow targets	000	0	0	0	1	2	1	0	0
	V123	Lubricate rewinding stands	000	0	0	0	1	2	1	0	0
	V124	Operate rewinding stands	000	0	0	0	1	2	1	0	0
	V125	Operate tow reels in flight	000	0	0	0	1	2	1	0	0
00	V126	Operationally check tow reels	000	0	0	0	1	2	1	0	0
	V127	Pack or unpack tow target assemblies	000	0	0	0	1	2	1	0	0
	V128	Paint tow targets	000	0	0	0	1	2	1	0	0
	V129	Perform balance checks of tow targets	000	0	0	0	1	2	1	0	0
	V130	Perform preflight inspections of tow target systems	000	0	0	0	1	2	1	0	1
	V131	Perform stray voltage checks on cable cutter mechanisms	000	0	0	0	1	2	1	0	1
	V132	Perform tow target preassembly inspections	000	0	0	0	1	2	1	0	0
	V133	Record tow target scoring data	000	0	0	0	1	2	1	0	0
	V134	Remove or install cable cutter cartridges	000	0	0	0	1	2	1	0	0
	V135	Remove or install rewinding stand components	000	0	0	0	1	2	1	0	0
	V136	Remove or install tow reel components	000	0	0	0	1	2	1	0	0
	V137	Rewind tow cables	000	0	0	0	1	2	1	1	1
00	V138	Weight test target bridle assemblies	000	0	0	0	1	2	1	0	0

Tsk Y Mbr	Task Title	X3 TE	X3 ID	141 ATI	141 JLB	141 JEL	141 3L	141 5L	141 7L	141 10L	X3 JEL	X3 10L

M MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

Task Title	X3 TE	X3 ID	141 ATI	141 JLB	141 JEL	141 3L	141 5L	141 7L	141 10L	X3 JEL	X3 10L
W1139 Adjust aerial delivery system (ADS) components	2.13 5.41		2	7	10	8	12	10	10	5	6
W1140 Adjust dual rail system components	2.16 5.16		2	4	5	3	9	8	7	6	7
W1141 Adjust overhead delivery system (ODS) components	1.27 4.92		000	0	0	0	1	3	1	1	1
W1142 Inspect ADS components	2.74 4.53		7	26	27	30	24	16	21	16	13
W1143 Inspect bomb rack release cables	2.13 4.31		000	0	0	0	1	5	2	7	7
W1144 Inspect dual rails	3.27 4.58		7	4	7	5	11	14	11	13	14
W1145 Inspect ODS rails	1.42 4.53		000	0	0	0	1	2	1	2	2
W1146 Operationally check ADS components	2.45 4.67		7	12	16	10	16	12	14	9	8
W1147 Operationally check dual rails	2.76 4.63		7	3	5	3	7	9	7	8	9
W1148 Operationally check ODS rails	1.50 4.64		000	0	0	0	1	2	1	2	1
W1149 Remove or install ADS components	2.39 5.03		7	15	15	8	16	12	13	8	7
W1150 Remove or install dual rail components	2.51 4.58		7	3	3	3	8	8	7	10	10
W1151 Remove or install ODS rail components	1.34 4.46		000	0	0	0	1	2	1	1	1
W1152 Troubleshoot ADS	2.05 4.01		2	9	10	8	11	10	9	5	5
W1153 Troubleshoot dual rails	2.50 5.39		7	2	3	0	6	7	5	5	7
W1154 Troubleshoot ODS rails	1.14 5.80		000	0	0	0	1	2	1	0	1

X MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

Task Title	X3 TE	X3 ID	141 ATI	141 JLB	141 JEL	141 3L	141 5L	141 7L	141 10L	X3 JEL	X3 10L
X1155 Adjust in-flight refueling (IFR) doors	1.32 4.92		2	1	1	3	1	4	2	0	1
X1156 Inspect IFR boom drogues	1.41 4.22		2	0	1	0	1	2	1	2	2
X1157 Inspect IFR booms	1.49 4.04		2	2	3	3	2	6	3	2	2
X1158 Inspect IFR doors	2.51 4.37		7	20	20	23	21	12	19	11	10
X1159 Inspect IFR hose assemblies	1.77 4.28		2	0	1	0	2	3	2	4	3
X1160 Inspect IFR pods	1.60 4.36		2	3	4	0	5	4	4	6	4
X1161 Inspect IFR receptacles	2.27 4.37		7	21	22	20	19	13	17	13	9
X1162 Inspect IFR status test panels	1.29 4.29		2	1	3	0	4	4	3	2	2
X1163 Operationally check IFR boom lights	1.61 3.55		2	9	7	8	7	7	7	5	4
X1164 Operationally check IFR boom sighting windows	1.22 3.71		2	0	1	0	1	3	2	0	1
X1165 Operationally check IFR doors and lights	2.21 4.29		2	15	17	13	18	17	17	11	10
X1166 Operationally check IFR pods	1.34 3.95		2	2	3	3	2	3	2	3	2
X1167 Operationally check IFR receptacles	1.63 4.72		2	4	4	0	5	4	4	3	2
X1168 Operationally check pilot directory indicator (PDI) lights	1.09 4.04		2	3	3	0	3	5	3	1	2
X1169 Perform drogue trail checks	.91 4.63		000	0	0	0	1	2	1	1	1
X1170 Remove or install IFR boom drogue components	.92 4.63		000	0	0	0	1	2	1	2	0
X1171 Remove or install IFR boom drogues	.99 4.63		000	0	0	0	1	2	1	0	1
X1172 Remove or install IFR boom sighting windows	1.00 4.74		000	0	0	0	1	2	1	0	1
X1173 Remove or install IFR door components	1.27 4.62		000	0	0	0	1	2	1	0	1
X1174 Remove or install IFR doors	1.38 4.78		000	0	0	0	1	2	1	1	1
X1175 Remove or install IFR hoses	1.14 4.74		000	0	0	0	1	2	1	2	1
X1176 Remove or install IFR pods	1.11 4.74		000	0	0	0	1	2	1	2	1
X1177 Remove or install ruddervators	.72 5.10		000	0	0	0	1	2	1	0	0

	ID	Task	Y Mbr	X3 YE	X3 ID	141 ATI	141 JJA	141 IEL	141 SL	7L	141 IOI	X3 X3	X3 JEL	X3 IOI
X1178		Service IFR bombs		1.06	4.42	***	0	0	0	1	2	1	0	1
X1179		Service IFR pod accumulators		1.45	4.57	***	0	0	0	1	2	1	3	2

PERFORMING AIRCRAFT RECURRING FUNCTIONS

[illegible]

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE	Module Statement						

Description of Reported Task Factors

Col Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE	Task Statement						
2	F0016	TF0004/RMN 431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
3	F0015	TF0004/SMN 431X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.36	1193
4	F0175	TF0022/FGN C-130/C-23 Automated Ing Indicators, 1-48 Mos IAEMS	0	6.43	5.48	18.00	1.00	1002
5	F0129	GP0140/PMP C-130 Series/C-23 Maintenance Pers With 1-24 Months IAEMS	72	14.51	20.65	88.89	.00	1193
6	F0130	GP0141/PMP C-130 Series/C-23 Maintenance Pers With 1-48 Months IAEMS	131	14.75	20.27	83.21	.00	1193
7	F0127	GP0138/PMP C-130 Series/C-23 3-Skill Level Maintenance Personnel	32	15.02	22.07	93.75	.00	1193

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Col	Factor	Source	vector	Title	Number Members	Mean	S.D.	Based on All Tasks	Within Range	Min	Valid
8	F0141	GP0152/PHP		C-130 Series/C-23 Aircraft 5-Skill Level Maint Pers	160	15.45	19.68	80.00	.00	.00	1193
9	F0128	GP0139/PHP		C-130 Series/C-23 7-Skill Level Maintenance Personnel	96	13.10	14.48	80.21	.00	.00	1193
10	F0048	GP0054/PHP		All C/AC/MC/MC-130/C-23 Maintenance Personnel	298	14.33	16.93	76.51	.00	.00	1193
11	F0052	GP0058/PHP		All 431X3 First-Enlistment Personnel	410	13.38	17.36	81.71	.24	.24	1193
12	F0031	GP0057/PHP		All 431X3 Maintenance Personnel	1027	12.76	13.82	66.99	.29	.29	1193

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AESC 431XX tasks are presented in USAF Job Inventory order under Duty headings with percent of C-130 Series/C-23 maintenance personnel TAFMS and skill level group members performing tasks. The 431XX relative task difficulty, training emphasis and C-130 Series/C-23 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

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ORGANIZING AND PLANNING

A	1	Coordinate aircraft launch and recovery times with aircrews	1.91 4.82	2	17	15	9	17	21	18	15	18
A	2	Coordinate cannibalization of parts with material control	2.14 5.15	2	11	12	6	16	30	20	15	22
A	3	Coordinate maintenance with aircrews	3.36 4.98	7	28	27	16	31	41	33	29	35
A	4	Determine budget requirements	.29 7.88	2	3	4	6	3	7	5	3	6
A	5	Determine requirements for space, personnel, equipment, or supplies	.89 6.43	2	6	6	9	9	31	16	7	18
A	6	Determine work priorities	3.79 6.05	11	19	24	19	35	69	45	27	48
A	7	Develop equipment maintenance schedules	1.01 5.76	2	4	5	6	8	19	11	5	11
A	8	Develop inputs to mobility plans	.76 6.49	2	6	5	9	4	16	9	4	7
A	9	Develop inspection schedules	1.11 5.65	2	6	8	9	8	25	14	8	13
A	10	Develop organizational charts	.72 5.17	2	3	3	6	3	15	7	3	7
A	11	Develop self-inspection programs	1.59 5.61	2	4	7	6	8	32	16	7	16
A	12	Develop work procedures	2.17 5.66	2	10	11	9	18	40	24	13	25
A	13	Establish inspection procedures	1.52 6.04	2	10	11	9	14	29	18	12	18
A	14	Establish maintenance procedures	1.82 6.32	2	10	11	13	13	26	17	13	18
A	15	Establish performance standards	1.70 6.44	2	6	7	9	9	23	14	9	16
A	16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.69 6.36	2	3	5	6	6	24	12	4	12
A	17	Establish publication libraries	.74 6.15	2	3	4	6	4	13	7	4	7
A	18	Establish work schedules	1.77 4.83	2	6	8	9	15	51	27	7	24
A	19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.39 4.92	2	19	18	19	24	59	36	15	33
A	20	Plan equipment maintenance requirements	.94 5.36	2	3	4	6	8	19	11	4	10
A	21	Plan facility maintenance requirements	.34 5.37	2	6	4	9	3	14	7	3	6
A	22	Plan layouts of facilities	.26 6.35	2	4	4	9	3	7	5	2	5
A	23	Plan safety programs	1.84 5.71	2	3	4	6	3	19	9	4	9
A	24	Plan security programs	.67 5.37	2	4	2	6	3	4	4	2	5
A	25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.32 5.87	2	4	5	6	5	9	7	3	9
A	26	Prepare briefings	1.27 6.08	2	4	6	3	9	32	16	4	13
A	27	Prepare unit orientation programs	.71 5.87	2	3	4	3	4	8	6	3	6
A	28	Prepare work assignments	2.07 5.32	2	3	2	3	14	47	23	4	25

PRYMOO C-130/C-23 Maint Pers IAEMS/Skill Lvl Grp Comparison PMO022

Occupational Analysis Program Page 4
USAFOMC (ATC) Randolph AFB TX

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D Y	Tsk Nbr	Task Title	X3 FE	X3 TO	130 ATT	130 LJB	130 JEL	130 3L	130 5L	130 7L	130 10L	X3 X3	X3 16L	X3 10L
A	29	Schedule temporary duty	44 5.40	2	4	3	3	3	6	27	13	3	9	
00A	30	Write job descriptions	94 5.89	2	7	5	6	4	22	10	3	9		
00A	31	Write unit disaster preparedness plans	19 7.72	2	3	2	3	3	5	4	2	4		

B DIRECTING AND IMPLEMENTING

B	32	Assign personnel to duty positions	1.35 4.64	2	4	5	0	16	39	21	6	22		
B	33	Conduct briefings	99 5.10	2	8	9	3	17	35	21	6	21		
B	34	Conduct meetings, such as conferences, workshops, staff meetings	38 5.59	2	1	2	0	3	17	7	2	9		
00B	35	Counsel personnel	2.13 6.13	2	3	4	0	23	76	38	6	40		
B	36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	94 5.10	2	1	2	0	7	20	10	2	11		
B	37	Direct maintenance of equipment	1.39 5.47	2	6	5	0	14	47	23	9	22		
B	38	Direct maintenance of facilities	69 5.48	2	1	2	0	4	17	8	2	7		
B	39	Direct maintenance of publication libraries	1.01 5.36	2	1	2	0	2	14	6	2	6		
B	40	Direct maintenance of supply levels	45 5.85	2	1	1	0	2	17	7	2	7		
B	41	Direct utilization of equipment	1.47 5.55	2	4	4	0	7	34	15	6	17		
B	42	Direct utilization of facilities	63 5.25	2	3	2	0	3	22	9	2	9		
B	43	Direct utilization of supplies	1.25 5.04	2	4	2	0	4	27	11	3	13		
B	44	Implement cost-reduction programs	90 5.81	2	1	2	0	3	13	6	3	6		
B	45	Implement quality control standards	1.42 5.85	2	1	3	3	4	27	12	4	11		
B	46	Implement safety programs	2.55 5.36	2	1	2	0	6	39	16	3	15		
00B	47	Implement security programs	1.79 5.12	2	1	2	0	5	16	8	3	9		
B	48	Implement self-inspection programs	1.95 5.10	2	1	3	0	6	34	15	4	14		
B	49	Implement suggestion programs	1.88 5.05	2	1	2	0	3	19	8	3	8		
B	50	Initiate personnel action requests	45 5.59	2	3	2	0	3	10	5	2	6		
B	51	Interpret policies	1.74 6.02	2	4	5	0	11	30	16	4	16		
B	52	Orient newly assigned personnel	3.10 4.58	2	8	13	6	26	64	36	15	36		
B	53	Prepare budget requests	16 7.38	2	1	2	0	1	4	2	2	4		
B	54	Write correspondence	1.50 5.85	2	1	2	0	4	34	14	3	14		

C INSPECTING AND EVALUATING

00C	55	Analyze workload requirements	1.45 5.80	2	6	10	3	16	38	22	10	22		
C	56	Certify status of parts, such as repairable, serviceable, or condemned	3.69 4.90	7	26	26	13	32	50	36	31	36		
C	57	Evaluate administrative procedures	61 5.90	2	3	2	0	4	15	7	2	8		
C	58	Evaluate compliance with performance standards	1.96 5.33	2	1	4	0	10	42	20	3	20		
C	59	Evaluate emergency procedures	2.05 5.63	2	1	2	0	4	23	10	4	10		
C	60	Evaluate inspection procedures	1.60 5.52	2	1	2	0	9	33	16	4	15		
C	61	Evaluate inspection reports	89 5.82	2	3	3	0	5	26	12	3	11		
C	62	Evaluate job descriptions	1.10 5.47	2	3	5	0	8	20	11	3	8		
C	63	Evaluate maintenance data collection (MDC) reports	1.85 4.97	2	3	4	0	6	20	10	4	10		
C	64	Evaluate maintenance of publication libraries	98 5.66	2	3	2	0	3	10	5	2	7		
00C	65	Evaluate maintenance production reports	52 5.61	2	3	2	0	3	10	5	1	5		

T Y	Task Title	X3 TE	X3 IO	130 AT	130 IJL	130 3L	130 5L	130 7L	130 IOI	X3 X3	X3 X3	X3 X3
C 66	Evaluate material deficiency reports	.91 5.37		2	3	2	0	3	7	4	2	6
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.70 4.94		2	3	2	3	1	13	5	2	7
C 68	Evaluate safety programs	1.75 5.15		2	1	1	0	3	13	6	2	7
C 69	Evaluate security programs	1.41 5.39		2	1	2	0	2	7	4	2	6
C 70	Evaluate self-inspection programs	1.06 5.34		2	1	2	0	4	20	9	3	10
C 71	Evaluate suggestions	.60 5.53		2	1	1	0	1	24	9	2	9
C 72	Evaluate technical order improvement reports	.67 6.09		2	1	1	0	3	13	6	2	6
C 73	Evaluate unit disaster preparedness plans	.38 6.73		2	1	1	0	1	9	4	2	4
C 74	Evaluate use of equipment	1.45 5.00		2	3	3	0	8	22	12	5	14
C 75	Evaluate use of facilities	.72 5.03		2	1	2	0	3	16	7	2	7
C 76	Evaluate use of supplies	1.41 5.16		2	3	3	0	3	21	8	3	10
C 77	Evaluate work schedules	1.42 5.02		2	3	2	0	4	26	11	2	12
C 78	Indorse airman performance reports (APR)	1.59 5.59		2	1	2	0	11	43	20	3	22
C 79	Initiate unsatisfactory reports	1.60 5.82		2	1	2	0	4	18	8	2	10
C 80	Investigate incidents	.84 6.93		2	1	2	0	4	18	9	2	9
C 81	Perform activity inspections	.55 6.15		2	10	8	6	8	17	11	8	11
C 82	Perform deficiency analysis	.44 6.09		2	3	2	3	1	4	2	2	3
C 83	Perform process inspections	1.13 5.09		2	3	5	3	9	43	19	4	16
C 84	Perform personnel proficiency evaluations	1.25 5.79		2	1	3	0	9	30	15	3	13
C 85	Perform production inspections	.52 5.40		2	3	3	6	3	19	9	3	8
C 86	Perform quality verification inspections (QVI)	.69 6.05		2	1	1	0	1	7	3	2	5
C 87	Perform self-inspections	2.29 5.02		7	7	11	9	17	44	25	12	23
C 88	Review correspondence	.79 4.86		2	3	2	0	3	36	14	1	13
C 89	Review maintenance data, such as equipment record forms	3.51 4.22		7	26	29	25	34	53	40	28	36
C 90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	1.60 4.69		2	3	6	3	8	34	16	5	14
C 91	Write APR	3.63 6.85		7	1	7	3	28	73	40	4	40
C 92	Write civilian performance appraisals	.55 6.85		2	1	1	0	0	3	2	2	4
C 93	Write inspection reports	.82 5.80		2	4	5	0	4	16	8	4	8
C 94	Write recommendations for awards or decorations	2.25 7.69		7	1	3	3	10	57	26	2	23
C 95	Write replies to inspection reports	1.44 5.90		2	3	4	0	10	43	19	2	15
C 96	Write special reports	.51 6.57		2	1	2	0	3	14	6	2	8

TRAINING

D 97	Administer tests	.80 3.67		2	1	3	0	4	8	7	2	7
D 98	Assign course instructors	.06 5.14		2	1	2	0	3	2	2	2	3
D 99	Assign on-the-job training (OJT) trainers	1.57 6.57		2	1	2	0	4	33	13	2	13
D 100	Conduct Field Training Detachment (FTD) training	.25 6.52		2	3	4	0	4	5	4	2	3
D 101	Conduct MAJCOM training	.10 6.63		2	1	1	0	0	3	1	1	3
D 102	Conduct OJT	4.58 5.58		11	6	18	6	31	49	34	14	33
D 103	Conduct resident course training	1.14 5.91		2	1	2	0	3	5	3	1	3
D 104	Conduct safety training	3.07 5.02		7	3	4	0	9	29	15	3	15
D 105	Conduct security training	2.59 5.14		7	3	3	0	5	15	8	3	9
D 106	Conduct unit classroom training	.47 5.78		2	3	4	0	4	8	5	2	5
D 107	Coordinate training schedules with affected activities	.88 5.10		2	3	5	0	7	14	8	3	10
D 108	Counsel trainees on training progress	3.22 4.95		7	1	7	3	18	51	27	6	28

Y	Task	Task Title	X3 IE	X3 IO	130 AT	130 JEL	130 JEL	130 JEL	130 JEL	130 JEL	130 JEL	X3 JEL	X3 JEL
0	109	Determine EID course training requirements	.36 6.03	2	2	3	4	0	4	8	5	2	6
00	110	Determine MAJCOM course training requirements	.14 6.43	2	2	1	2	0	2	7	4	1	3
0	111	Determine OJI requirements	1.21 5.68	2	2	0	2	0	7	25	12	3	13
0	112	Determine resident course training requirements	.27 6.25	2	2	0	2	0	3	7	4	1	4
0	113	Determine unit course training requirements	.67 6.03	2	2	0	1	0	3	5	3	1	4
0	114	Develop career development course (CDC) curricula	.47 7.16	2	2	0	0	0	3	1	1	2	3
0	115	Develop EID course curricula	.05 7.76	2	2	0	2	0	3	1	3	2	2
0	116	Develop MAJCOM course curricula	.06 7.91	2	2	0	1	0	1	3	1	1	2
0	117	Develop resident course curricula	.10 7.45	2	2	0	1	0	1	3	1	1	2
0	118	Develop training aids	1.01 5.93	2	2	0	2	0	4	13	7	2	7
0	119	Develop unit training course curricula	.20 7.01	2	2	0	0	0	1	3	1	1	2
0	120	Direct FTO programs	.16 6.44	2	2	0	1	0	1	3	2	1	2
0	121	Direct OJI programs	.55 6.13	2	2	0	1	0	1	10	4	1	4
00	122	Direct resident course training programs	.09 7.14	2	2	0	0	0	1	2	1	1	1
0	123	Evaluate instructor performance	1.01 6.25	2	2	0	2	0	3	8	4	3	5
0	124	Evaluate training progress of students	1.75 5.83	2	2	0	3	0	7	18	9	3	11
0	125	Evaluate training techniques	1.46 6.23	2	2	0	1	0	3	15	6	2	7
0	126	Maintain study reference files	1.17 4.99	2	2	0	2	0	3	10	5	2	5
0	127	Maintain training records such as charts, graphs, files	2.04 5.46	2	2	1	6	0	13	34	19	8	19
0	128	Plan OJI	1.81 6.02	2	2	0	2	0	6	18	9	3	9
0	129	Prepare lesson plans	.75 6.59	2	2	0	2	0	4	9	6	1	5
0	130	Prepare training reports	.61 6.06	2	2	0	2	0	4	8	5	2	4
0	131	Score tests	.54 3.86	2	2	0	1	0	3	7	4	1	5
0	132	Select individuals for specialized training	.65 5.19	2	2	0	2	0	3	13	6	2	5
0	133	Write test questions	.32 7.24	2	2	0	1	0	3	8	4	1	4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	1.05 4.44	2	2	0	2	0	4	5	4	2	4	4
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.16 2.79	3	3	18	26	31	31	49	37	20	32	32
E 136	Make entries on AF Forms 1492 (Danger)	4.95 3.29	12	12	42	44	38	48	68	53	60	56	56
E 137	Make entries on AF Forms 2005 (Issue/Inch in Request)	4.41 3.24	11	11	18	29	16	31	51	36	30	33	33
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.13 3.78	7	7	7	14	0	21	29	21	7	13	13
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1.15 4.41	2	2	0	1	0	3	17	7	2	7	7
00	E 140	Make entries on AF Forms 2413 (Supply Control Log)	4.41 3.35	12	12	31	39	19	51	49	53	25	38
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.25 3.95	2	2	0	1	0	1	1	1	1	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall HSEP Points Computation)	.14 4.52	2	2	0	0	0	0	1	0	1	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	.39 4.26	2	2	1	2	0	5	14	7	2	6	6
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.57 4.02	15	15	33	34	31	29	24	28	31	24	24
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	3.14 3.40	7	7	19	28	22	28	52	40	31	39	39
E 146	Make entries on AF Forms 244 (MILCS Job/Status Document)	1.20 4.14	2	2	4	3	3	3	5	4	4	4	4

Y Task Y Mbr	Task Title													
	X3	X3	X3	X3	X3	X3	X3	X3	X3	X3	X3	X3	X3	X3
E 176	Make entries on DD Form 365-4 (Weight and Balance Clearance Form F)	80	6-10	000	0	0	0	1	3	2	1	2		

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2-30	5-20	7	15	18	13	19	24	20	18	20		
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	1-10	5-33	2	0	2	0	4	21	9	1	8		
F 179	Maintain precision measurement equipment (PME) calibration schedules	1-14	4-34	2	3	3	3	3	13	6	2	6		
F 180	Maintain preventive maintenance inspection (PMI) listings	2-76	4-62	2	0	2	3	2	7	4	2	2		
F 181	Maintain standard Air Force publications, regulations, or manuals	2-84	5-15	7	4	5	0	13	25	15	5	13		
F 182	Maintain status indicators, such as boards, graphs, or charts	1-21	4-47	2	4	3	0	6	30	13	4	13		
F 183	Maintain technical order (TO) files	3-66	5-25	7	18	20	19	24	31	26	15	20		
F 184	Maintain time compliance technical order (TCIO) requirements	1-64	5-55	2	15	12	16	11	20	14	7	10		
F 185	Maintain vehicle control logs	1-81	4-17	2	8	8	3	14	16	14	8	13		
F 186	Prepare aircraft impound or quarantine recommendations	4-6	5-92	000	0	0	0	1	11	4	1	3		
F 187	Prepare material deficiency reports	2-65	5-30	7	4	5	9	3	14	7	8	10		
F 188	Update maintenance management information and control systems (MMICS) work center listings	1-27	4-86	2	0	2	0	6	19	9	3	9		

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipments, or tools	4-24	3-49	12	50	49	56	47	43	46	45	42		
G 190	Maintain bench stock parts or equipment levels	3-42	4-14	7	14	15	16	12	20	14	12	14		
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	1-14	4-87	2	3	2	0	3	19	8	3	8		
G 192	Maintain tool cribs	2-69	4-55	7	11	11	9	10	17	12	10	11		
G 193	Order parts by computer	1-94	4-86	2	4	4	6	2	3	3	4	4		
G 194	Order parts by voice communications	4-86	3-28	18	64	66	59	64	65	64	53	53		
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2-30	3-19	7	26	27	22	27	24	26	26	26		
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4-27	4-88	12	24	32	25	38	43	38	27	32		
G 197	Verify availability of parts by computer	1-40	4-81	2	0	2	0	1	4	2	2	4		
G 198	Verify due-in from maintenance (DIFM) document listings (R-26)	2-38	4-79	7	4	6	3	10	24	14	7	13		
G 199	Verify priority monitor reports (O-18)	4-92	4-18	2	0	1	0	3	22	9	2	8		

Tek	Y	Wkr	Task Title	X3 IS	X3 ID	130 ATL	130 JLB	130 JL	130 SL	130 7L	130 TOI	X3 X3	X3 X3	X3 X3	X3 X3
M 289			Inspect weapons bay launcher support assemblies	1.06 4.74		2	1	1	3	1	0	1	1	1	1
M 290			Inspect weapons bay movable bulkheads	.99 4.70		2	3	2	3	2	0	1	1	1	1
M 291			Inspect weapons bay spoiler systems	.96 5.05		2	3	2	3	2	1	2	1	1	1
M 292			Inspect weapons launchers, rails or pylons	1.09 4.61		2	7	5	9	3	1	3	5	4	3
M 293			Inspect windows windshield or canopies	5.09 4.02		18	74	69	81	63	49	59	63	50	
M 294			Inspect wing fold mechanical components	1.05 5.04		2	3	2	3	2	2	2	2	2	2
M 295			Inspect work tables	2.41 2.57		3	19	18	28	18	11	16	31	22	
M 296			Install aft sections	1.36 4.50		2	10	9	3	11	3	7	6	5	
M 297			Install aircraft hardware, such as screws or fasteners	6.35 2.71		13	81	79	88	76	49	66	77	59	
M 298			Install liferaft door release linkage or latching mechanism components	4.46 4.99		12	49	47	50	44	27	38	34	26	
M 299			Install overwing fairing seals	1.77 4.57		2	4	4	6	4	4	4	10	7	
M 300			Interpret system graphs or charts	1.90 5.50		2	8	11	13	12	4	10	11	11	
M 301			Interpret system layout drawings or blueprints	1.99 6.36		2	8	8	9	8	4	7	8	7	
M 302			Interpret system schematics	2.36 6.76		7	18	16	16	16	10	14	13	12	
M 303			Load cargo	1.57 4.42		2	21	21	19	21	16	19	11	10	
M 304			Lubricate aircraft components	6.57 4.05		18	88	82	91	76	51	68	79	58	
M 305			Operationally check aft cargo doors or ramps	5.39 4.64		18	86	82	91	79	53	70	70	57	
M 306			Operationally check air deflector doors	3.54 3.69		17	75	73	81	65	35	55	31	23	
M 307			Operationally check aircraft cargo hoists	1.92 3.74		2	14	13	19	12	9	11	11	9	
M 308			Operationally check bleed air systems	4.67 5.47		18	64	63	69	59	28	48	41	36	
M 309			Operationally check bomb bay doors	1.71 5.69		2	1	2	3	1	1	1	2	1	
M 310			Operationally check bulkhead pressure doors	2.52 4.88		7	4	4	6	4	2	3	12	12	
M 311			Operationally check canopies	1.51 5.05		2	6	4	3	3	1	2	3	3	
M 312			Operationally check cargo compartment pressure doors	3.61 5.26		7	21	16	22	16	9	14	39	32	
M 313			Operationally check crew entrance doors or ladders	5.25 4.16		18	78	75	88	73	45	63	63	49	
M 314			Operationally check dragchute release systems	1.86 5.61		004	0	0	0	0	1	0	1	1	
M 315			Operationally check forward cargo door complexes	2.92 5.85		7	4	2	6	5	1	4	10	12	
M 316			Operationally check gun purge doors	.89 5.42		2	4	2	3	2	1	2	2	1	
M 317			Operationally check instrument systems	2.95 6.13		7	24	24	16	26	18	21	21	19	
M 318			Operationally check liferaft release systems	4.10 4.91		12	38	37	38	38	28	34	25	22	
M 319			Operationally check overwing fairing seals	1.57 4.73		2	1	1	3	1	2	2	3	4	
M 320			Operationally check overwing fairings	1.42 4.92		2	3	2	3	2	3	2	3	3	
M 321			Operationally check photoflash doors	.81 5.02		2	0	1	0	1	0	1	1	1	
M 322			Operationally check RAI doors	2.01 4.43		2	0	1	0	1	1	1	5	4	
M 323			Operationally check stabilizer struts	2.36 3.59		7	14	10	16	8	4	7	19	17	
M 324			Operationally check troop doors	4.65 3.39		18	64	63	69	61	39	53	52	41	
M 325			Operationally check weapons bay spoiler systems	1.06 4.99		000	0	0	0	1	1	1	0	0	
M 326			Operationally check wing fold systems	1.21 5.84		2	0	1	0	1	0	1	0	0	
M 327			Perform chip detector ohm tests on aircraft components, other than mag olungs	.67 4.82		2	6	5	6	6	2	5	2	2	
M 328			Perform hardness critical procedures (HCP) ohm checks on aircraft components	.34 5.54		2	4	3	9	3	2	3	2	1	
M 329			Perform minor maintenance on tools or test equipment	3.07 3.70		7	29	27	22	24	23	23	24	21	
M 330			Polish aircraft surfaces	1.94 2.53		1	32	29	25	26	7	19	22	14	
M 331			Position disabled aircraft equipment for in-flight emergencies	1.61 4.34		2	7	6	3	7	11	8	4	6	
M 332			Prepare aircraft for munitions loading	1.42 4.91		2	4	4	6	7	5	6	4	4	
M 333			Prepare aircraft for munitions unloading	1.44 5.19		2	1	2	3	4	3	5	3	4	
M 334			Recover dragchutes	.84 2.95		1	1	2	0	1	1	2	1	1	

Y	Task	Task Title	X3 IE	X3 IO	130 AFI	130 1J8	130 16L	130 3L	130 5L	130 7L	130 10I	X3 16L	X3 10I
M 418	Remove or install wing sections		1-36 6-68		2	7	9	9	6	3	5	11	7
M 419	Remove or install wing tips		3-77 5-61		12	35	34	47	32	28	31	27	23
M 420	Remove or install wing trailing edges		1-84 5-96		2	11	9	16	6	2	6	15	11
M 421	Remove or install wings		.79 7-73		2	3	2	3	1	3	2	2	2
M 422	Remove or install work tables		2-05 3-75		2	14	13	16	15	8	12	19	15
M 423	Remove overwing fairing seals		1-44 5-04		2	3	2	3	3	2	2	5	5
M 424	Repair thermal flash protection curtains or panels		.77 4-50		2	0	2	3	2	2	2	2	2
M 425	Rotorque structure mount bolts		3-91 4-57		11	28	27	38	29	29	30	20	18
M 426	Straighten or remove small dents from aircraft panels		1-59 4-80		2	15	17	19	17	13	15	9	8
M 427	Tie down cargo		1-69 3-91		14	29	34	25	35	22	29	28	20
M 428	Treat minor aircraft corrosion		3-52 4-10		15	46	42	47	43	20	35	28	22
M 429	Troubleshoot aft cargo door or ramp systems		3-74 6-38		12	24	31	28	36	33	34	25	26
M 430	Troubleshoot bomb bay door systems		1-26 5-63		44	0	0	0	1	1	1	0	1
M 431	Troubleshoot bulkhead pressure door systems		2-02 5-47		2	0	1	0	2	2	2	3	6
M 432	Troubleshoot canopy systems		1-06 5-86		2	1	1	3	1	2	1	1	1
M 433	Troubleshoot crew entrance door systems		3-96 5-44		12	33	38	31	46	36	40	29	28
M 434	Troubleshoot dragchute systems		1-31 6-21		44	0	0	0	1	0	0	0	1
M 435	Troubleshoot forward cargo visor or ramp systems		2-34 6-57		7	0	1	0	2	1	1	7	8
M 436	Troubleshoot gun purge door systems		.81 5-99		44	0	0	0	1	0	0	0	0
M 437	Troubleshoot photoflash door systems		.75 5-88		44	0	0	0	1	0	1	0	1
M 438	Troubleshoot slide cargo door systems		2-02 6-00		2	4	3	6	2	1	2	6	6
M 439	Troubleshoot troop door systems		2-74 5-22		15	28	33	28	43	25	34	20	21
M 440	Unload cargo		1-17 3-62		2	21	20	13	23	10	17	10	9
M 441	Unload pods		.46 3-80		2	3	3	0	5	0	3	2	2

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

I 442	Bleed hydraulic systems	3.85	4.62	12	50	45	53	39	13	31	42	29
I 443	Bleed pneumatic systems	3.11	4.50	7	24	24	22	21	7	16	18	14
I 444	Bleed thrust augmentation systems	.69	4.94	999	0	0	0	1	2	1	1	1
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.54	4.94	2	1	1	3	1	1	1	1	1
I 446	Change CITS recorder tapes	.55	4.65	2	1	1	0	2	0	1	2	1
I 447	Change flight loads recorder tapes	.77	4.08	2	4	4	6	5	4	5	5	5
I 448	Change life history recorder tapes	2.22	2.91	1	24	23	19	26	15	20	17	14
I 449	Change mechanical strain recorders (MSR)	.57	3.72	999	0	0	0	1	1	1	1	1
I 450	Clean augmentation quartz windows	.60	3.42	2	1	1	0	1	1	1	1	1
I 451	Clean up fuel spills	3.45	3.55	15	47	40	25	35	20	30	26	21
I 452	Cool hot brakes	2.80	4.09	7	4	2	0	5	8	5	3	6
I 453	Decantinate or practice decantimating aircraft	2.63	5.16	7	6	7	6	9	10	9	6	5
I 454	Defuel aircraft using overwing defueling methods	3.69	5.23	7	19	19	19	20	15	18	10	9
I 455	Defuel aircraft using singlepoint defueling methods	6.66	4.41	18	72	68	78	64	36	55	68	53
I 456	Defuel bowzers	2.56	3.07	7	18	18	16	16	9	14	12	10
I 457	Direct crash recovery operations	.97	6.55	2	1	2	0	5	16	8	1	5
I 458	Direct defueling operations	4.45	5.03	12	21	30	13	46	41	39	31	37
I 459	Direct fueling operations	4.55	5.05	12	24	33	16	47	43	41	33	38
I 460	Direct jacking operations	3.52	5.80	7	4	11	9	26	53	32	7	20

80

D Y	Task	Task Title	X3 X3 X3 X3 X3 X3 X3 X3 X3 X3									
			FE	10	ATI	130	130	130	130	130	130	X3 X3
												151 101
I 506		Service engines with all	6.45	3.03	18	67	64	69	61	30	51	67 50
I 507		Service hydraulic systems	6.04	3.13	18	68	66	69	64	29	51	65 49
I 508		Service integrated drive generators (IDG)	8.66	4.12	2	1	1	0	1	1	1	1 1
I 509		Service liquid oxygen converters (out of aircraft) with liquid oxygen	1.66	4.41	2	10	7	6	6	3	5	6 6
I 510		Service oxygen systems with high pressure gaseous oxygen	3.07	4.22	7	14	11	13	8	5	8	7 6
I 511		Service oxygen systems with low pressure gaseous oxygen	2.59	4.16	7	24	17	22	13	4	11	13 10
I 512		Service pneumatic systems with air	4.39	4.02	18	56	56	63	50	24	42	33 27
I 513		Service pneumatic systems with nitrogen	3.88	3.96	11	17	16	16	16	10	14	25 22
I 514		Service radome deicing systems	1.74	4.27	2	6	11	3	13	8	10	4 4
I 515		Service relief facilities	2.32	3.03	7	22	18	22	16	7	13	9 7
I 516		Service starters with oil	3.69	3.76	17	64	60	66	56	24	45	23 17
I 517		Service thrust augmentation systems (water injection system or afterburner augmentation)	1.02	4.23	2	3	2	3	1	0	1	1 1
I 518		Service tires	6.17	3.31	18	65	66	72	64	28	52	63 47
I 519		Service windshield wash systems	1.91	3.22	2	8	10	6	11	4	8	4 4
I 520		Stand fireguard	5.21	1.60	13	72	72	72	61	29	52	67 49
I 521		Take oil samples by draining into container	3.34	3.06	7	14	13	22	12	8	11	17 13
I 522		Take oil samples by tube	5.25	2.91	10	28	34	31	34	18	29	53 39
I 523		Test aircraft for contamination	1.34	5.66	2	6	3	6	3	8	5	2 3
I 524		Low aircraft	6.21	4.82	18	75	72	63	69	49	61	68 55
I 525		Unfold wings	8.89	4.94	2	6	3	3	2	1	2	2 1
I 526		Walk wings or tail during towing operations	6.30	2.68	13	89	82	88	73	47	66	75 56
I 527		Weigh aircraft	1.61	6.35	2	11	9	6	12	17	12	5 8

MAINTAINING LANDING GEAR SYSTEMS

J 528		Adjust arresting gear linkage	1.15	5.94	2	3	2	0	1	2	1	3 2
J 529		Adjust brake system mechanical components	1.84	5.31	2	7	7	6	6	8	7	4 5
J 530		Adjust landing gear crosswind crab system components	1.07	6.38	***	0	0	0	1	1	1	1 2
J 531		Adjust landing gear door actuating mechanisms	2.71	6.23	7	13	14	13	15	24	17	12 13
J 532		Adjust landing gear door latching mechanisms	2.61	6.10	7	14	14	16	15	20	16	12 13
J 533		Adjust landing gear door linkage	3.00	6.01	7	15	16	16	19	24	20	15 15
J 534		Adjust landing gear door lock mechanisms	2.57	6.19	7	14	11	13	11	13	11	10 10
J 535		Adjust landing gear kneeling system components	1.69	6.78	***	0	0	0	0	1	0	3 4
J 536		Adjust landing gear manual extension mechanisms	2.46	5.89	7	6	8	6	11	14	11	7 8
J 537		Adjust landing gear ski system components	8.82	6.57	***	0	0	0	1	1	1	0 1
J 538		Adjust landing gear steering system components	3.05	6.06	7	7	9	6	12	19	13	9 11
J 539		Adjust landing gear up lock mechanisms	2.85	6.12	7	8	9	13	9	15	11	9 9
J 540		Adjust nose gear folding bulkhead linkage or latching mechanisms	2.13	6.16	2	1	2	3	3	1	2	7 6
J 541		Break-down wheel and tire assemblies	2.61	5.47	7	8	8	6	9	5	7	10 7
J 542		Build-up wheel and tire assemblies	2.63	6.07	7	7	7	6	9	5	7	9 6
J 543		Inspect antiskid systems	2.95	4.66	15	35	34	34	35	17	28	30 26
J 544		Inspect arresting gear systems	1.35	4.60	2	10	4	3	4	3	4	6 5
J 545		Inspect brake systems	5.13	4.72	18	69	66	78	66	31	54	62 50
J 546		Inspect landing gear ball cranks	3.52	4.67	7	24	21	25	22	15	19	31 27
J 547		Inspect landing gear bogie beam positioners	3.55	4.60	7	3	2	6	3	2	3	34 29

Y	Task	X3	X3	130	130	130	130	130	130	130	130	130	X3	X3	X3
Y	Mbr	TE	IO	ATI	130	130	130	130	130	130	130	130	TOI	15L	TOT
		Task Title													
J	548	Inspect landing gear crosswind crab systems	2-24 5-38	7	3	2	6	1	2	2				11	10
J	549	Inspect landing gear door mechanisms	4-92 4-53	18	61	62	72	65	44				57	58	49
J	550	Inspect landing gear down lock mechanisms	4-42 4-48	18	54	51	59	54	36				47	50	43
J	551	Inspect landing gear drag pins and bushings	3-66 4-71	15	38	39	41	45	36				41	28	26
J	552	Inspect landing gear electrical system components	4-20 4-73	12	44	44	44	44	31				40	36	33
J	553	Inspect landing gear emergency extension mechanisms	4-67 4-92	18	51	55	53	59	41				51	44	40
J	554	Inspect landing gear emergency retraction mechanisms	4-06 4-94	12	43	42	47	42	34				39	30	28
J	555	Inspect landing gear hydraulic system components	4-92 4-77	18	57	60	66	63	38				53	52	46
J	556	Inspect landing gear kneeling systems	2-90 5-28	7	4	2	6	2	1				2	15	15
J	557	Inspect landing gear leveling cylinders	2-65 4-94	7	6	3	3	3	3				3	10	12
J	558	Inspect landing gear normal extension mechanisms	4-19 4-74	12	46	44	44	48	35				42	38	36
J	559	Inspect landing gear normal retraction mechanisms	4-14 4-80	12	43	43	41	44	36				40	35	34
J	560	Inspect landing gear ski systems	1-29 4-99	2	7	4	6	4	2				3	4	4
J	561	Inspect landing gear steering systems	5-16 5-03	18	50	53	47	61	43				52	47	43
J	562	Inspect landing gear structural components	5-22 4-75	18	57	59	63	60	47				55	51	46
J	563	Inspect landing gear struts	5-45 4-65	18	78	74	91	69	50				64	68	55
J	564	Inspect landing gear trucks or bogies	3-88 4-60	11	8	5	9	8	4				6	39	33
J	565	Inspect landing gear up lock mechanisms	4-39 4-62	12	46	48	41	56	41				48	46	42
J	566	Inspect landing gear wheel spin stop pads	3-00 3-82	7	7	4	3	4	4				4	27	24
J	567	Inspect nose gear folding bulkhead and latching mechanisms	2-64 4-36	7	15	15	16	13	9				11	27	22
J	568	Inspect tires	6-24 3-85	18	79	77	88	77	48				66	72	59
J	569	Inspect wheel assemblies	5-45 4-16	18	64	65	66	67	39				56	58	48
J	570	Inspect wheel bearings	4-07 4-38	12	46	47	50	49	32				42	36	31
J	571	Operationally check antiskid systems	3-02 5-17	7	11	16	0	18	13				14	21	19
J	572	Operationally check arresting gear systems	1-15 5-62	2	4	2	0	3	1				2	2	2
J	573	Operationally check brake systems	4-49 4-85	12	25	31	22	39	18				29	38	33
J	574	Operationally check landing gear antispin systems	1-19 5-01	2	1	1	0	2	1				1	2	3
J	575	Operationally check landing gear bogie pitch positioner systems	2-14 5-35	000	0	0	0	1	2				1	8	9
J	576	Operationally check landing gear crosswind crab systems	1-50 5-84	000	0	0	0	1	1				1	2	3
J	577	Operationally check landing gear emergency extension mechanisms	3-09 5-46	7	18	21	9	27	25				24	15	16
J	578	Operationally check landing gear emergency retraction mechanisms	2-72 5-25	7	13	16	6	23	17				18	11	11
J	579	Operationally check landing gear indicator systems	3-16 5-32	7	21	21	19	22	20				20	15	15
J	580	Operationally check landing gear kneeling systems	2-36 5-70	000	0	0	0	1	2				1	10	11
J	581	Operationally check landing gear normal extension mechanisms	3-40 5-38	7	22	23	16	31	26				27	16	18
J	582	Operationally check landing gear normal retraction mechanisms	3-21 5-33	7	22	21	16	28	25				25	14	17
J	583	Operationally check landing gear ski systems	0-97 5-53	2	1	1	0	1	0				1	1	1
J	584	Operationally check landing gear steering systems	3-67 5-18	7	10	12	9	23	22				20	14	16
J	585	Pack struts	1-13 6-94	2	4	5	9	4	3				4	4	4
J	586	Pack wheel bearings	2-54 4-49	7	21	26	25	27	15				22	19	14
J	587	Rebuild landing gear bell cranks	1-30 6-40	000	0	0	0	1	3				1	1	2
J	588	Remove or install antiskid system components	2-11 5-21	2	13	11	13	9	3				7	12	11
J	589	Remove or install arresting gear system components	1-04 5-97	2	3	2	0	2	2				2	1	2
J	590	Remove or install brake assemblies	4-51 5-93	12	40	43	38	41	17				31	32	26

Y	T	Task	Y	Mbr	Task Title	X3 TE	X3 IO	130 AFI	130 130 130 130 130 130 130 130 130 130 130 130 130 130 130	130 YOI	130 YOI	X3 TEL	X3 TEL		
0	0	J 591	Remove or install brake system mechanical components other than brake assemblies	7	2.57	5.13	7	11	8	6	7	9	7	5	7
00	0	J 592	Remove or install landing gear crosswind crab system components	000	1.44	6.25	000	0	0	0	0	1	0	1	2
0	0	J 593	Remove or install landing gear door actuating mechanism components	7	2.99	5.45	7	13	14	9	18	20	17	11	12
0	0	J 594	Remove or install landing gear door latching mechanism components	7	2.99	5.27	7	18	19	25	18	17	18	14	13
0	0	J 595	Remove or install landing gear door linkage components	7	3.21	5.27	7	22	21	31	24	24	24	17	17
0	0	J 596	Remove or install landing gear doors	12	3.72	5.23	12	31	36	41	42	34	38	27	24
0	0	J 597	Remove or install landing gear down lock mechanism components	7	3.01	5.27	7	22	22	31	22	14	20	14	13
0	0	J 598	Remove or install landing gear electrical system components	2	1.39	5.60	2	7	5	6	5	4	5	3	4
00	0	J 599	Remove or install landing gear hydraulic system components	2	1.69	5.58	2	6	5	6	5	4	5	4	6
0	0	J 600	Remove or install landing gear kneeling system components	000	1.56	6.12	000	0	0	0	0	2	1	2	4
0	0	J 601	Remove or install landing gear leveling cylinders	000	1.47	5.63	000	0	0	0	1	1	1	2	3
0	0	J 602	Remove or install landing gear manual extension mechanism components	7	2.57	5.53	7	3	6	3	11	21	13	6	9
0	0	J 603	Remove or install landing gear ski system components	000	2.74	5.52	000	0	0	0	1	0	0	0	1
0	0	J 604	Remove or install landing gear steering system components	7	2.70	6.15	7	4	8	9	10	16	11	8	10
0	0	J 605	Remove or install landing gear structural components, such as drag braces or swing arms	7	2.96	5.75	7	3	5	6	6	20	10	7	9
00	0	J 606	Remove or install landing gear struts	7	2.70	6.91	7	10	14	13	15	21	16	10	11
00	0	J 607	Remove or install landing gear trucks or bogies	2	2.04	6.29	2	0	1	0	1	4	2	7	6
0	0	J 608	Remove or install landing gear up lock mechanism components	7	2.72	5.85	7	6	5	3	8	17	10	8	9
0	0	J 609	Remove or install main landing gear drive components	7	2.64	6.09	7	4	5	6	5	18	9	6	8
0	0	J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	7	2.91	5.80	7	6	5	6	8	18	11	8	10
0	0	J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	2	1.77	5.65	2	1	1	3	2	1	2	4	5
0	0	J 612	Remove or install nose gear folding bulkheads	000	1.55	5.85	000	0	0	0	0	1	0	5	5
0	0	J 613	Remove or install nose gear wheel spin stop pads	000	2.63	3.88	000	0	0	0	0	3	1	17	14
0	0	J 614	Remove or install wheel assemblies	12	5.63	5.09	12	50	47	59	48	36	44	41	35
0	0	J 615	Service arresting hooks	000	2.90	4.34	000	0	0	0	1	1	1	0	1
00	0	J 616	Service brake systems	7	2.64	4.29	7	17	16	16	17	8	13	13	11
0	0	J 617	Service landing gear bogie pitch positioners	000	3.21	4.04	000	0	0	0	1	1	1	25	21
0	0	J 618	Service landing gear leveling cylinders	7	2.31	4.13	7	1	1	0	2	0	1	3	4
0	0	J 619	Service landing gear shimmy dampers	2	2.10	4.60	2	1	2	0	2	1	1	1	1
0	0	J 620	Service landing gear ski systems	000	0.82	4.63	000	0	0	0	1	0	0	0	1
0	0	J 621	Service landing gear snubbers	2	1.96	4.51	2	6	5	9	3	2	3	3	3
0	0	J 622	Service landing gear struts	18	5.60	4.65	18	63	59	69	56	32	48	55	42
0	0	J 623	Troubleshoot antiskid systems	2	1.74	6.07	2	3	4	0	4	8	5	4	6
0	0	J 624	Troubleshoot arresting gear systems	000	1.07	5.47	000	0	0	0	0	3	1	0	1
0	0	J 625	Troubleshoot brake systems	7	2.59	5.58	7	7	8	3	13	13	11	6	10
0	0	J 626	Troubleshoot landing gear crosswind crab systems	000	1.20	6.36	000	0	0	0	0	2	1	1	3
0	0	J 627	Troubleshoot landing gear emergency extension mechanisms	7	2.51	6.01	7	4	6	3	12	23	14	7	11
00	0	J 628	Troubleshoot landing gear emergency retraction mechanisms	2	2.17	6.07	2	4	6	3	11	17	12	5	8

Tek	Task Title	X3	X3	130	130	130	130	130	130	X3	X3
Y Mbr		TE	IO	ATI	130	130	130	130	130	IOI	130
J 629	Troubleshoot landing gear kneeling systems	1.72	6.46	999	0	0	0	1	1	1	3
J 630	Troubleshoot landing gear normal extension mechanisms	2.64	6.21	7	8	8	6	14	22	15	8
J 631	Troubleshoot landing gear normal retraction mechanisms	2.55	6.19	7	8	8	6	13	23	15	8
J 632	Troubleshoot landing gear ski systems	1.74	6.07	2	1	1	0	1	0	0	1
J 633	Troubleshoot landing gear steering systems	2.56	6.23	7	4	8	3	13	22	14	7

MAINTAINING UTILITY SYSTEMS

K 634	Adjust escape slide actuating mechanisms	1.27	5.18	2	1	2	3	1	2	1	5
K 635	Adjust windshield wiper mechanisms	3.36	5.04	15	24	34	25	41	23	32	18
K 636	Depressurize gaseous oxygen systems	1.75	4.71	2	4	2	3	3	4	4	2
K 637	Drain gaseous oxygen systems	2.00	4.61	2	4	4	3	4	5	4	3
K 638	Drain liquid oxygen systems	2.91	4.74	7	14	12	16	10	7	10	11
K 639	Drain windshield wash systems	1.35	3.97	2	1	2	0	3	3	2	1
K 640	Inspect air turbine motors (ATM)	4.04	4.27	12	32	34	31	39	18	30	22
K 641	Inspect air-conditioning systems	3.69	5.01	7	32	29	31	28	21	25	19
K 642	Inspect aircraft mounted air compressors	1.64	4.83	2	1	2	3	3	1	2	3
K 643	Inspect anti-G systems	.92	4.76	2	1	1	0	1	0	0	1
K 644	Inspect auxiliary power units (APU)	4.42	4.88	11	18	15	25	16	9	14	35
K 645	Inspect avionics liquid cooling systems	1.02	5.39	999	0	0	0	1	2	1	1
K 646	Inspect deicing systems	2.04	4.23	2	13	15	13	19	7	14	7
K 647	Inspect emergency depressurization doors or hatches	3.02	4.98	15	28	31	28	36	29	32	15
K 648	Inspect emergency power units (EPU)	1.16	4.88	2	3	2	6	0	1	1	3
K 649	Inspect engine bleed air distribution system (EBAOS)	1.01	5.04	2	7	8	9	6	3	5	4
K 650	Precooler blower inlet ducts	2.42	4.47	7	3	2	6	1	2	2	12
K 651	Inspect fire extinguisher or suppression systems	4.34	4.82	18	58	58	75	53	28	45	49
K 652	Inspect fire overheat detection systems	4.47	4.74	18	50	52	56	51	27	42	41
K 653	Inspect fire warning systems	4.27	4.78	18	58	56	59	53	30	44	46
K 654	Inspect gas turbine compressors (GTC)	3.41	4.72	15	46	47	47	48	22	38	21
K 655	Inspect gaseous oxygen systems	2.63	5.02	7	7	6	0	13	9	10	6
K 656	Inspect liquid oxygen systems	4.32	4.87	18	50	51	50	53	29	43	38
K 657	Inspect ram air turbines (RAT)	2.34	4.75	7	6	5	13	1	1	2	6
K 658	Inspect scanner window anticondensation systems	1.15	4.40	2	8	10	9	11	4	8	4
K 659	Inspect smoke detection systems	2.88	4.38	7	4	4	3	6	7	6	27
K 660	Inspect windshield defog systems	1.92	4.10	2	11	16	16	17	18	16	7
K 661	Inspect windshield rain removal systems	2.49	4.41	7	24	21	28	14	16	17	16
K 662	Inspect windshield wiper systems	3.88	4.07	12	44	48	47	54	34	45	28
K 663	Leak check oxygen systems	2.30	4.64	7	15	14	13	17	9	13	13
K 664	Operationally check air-conditioning systems	3.11	5.18	7	28	27	16	30	18	23	24
K 665	Operationally check APU	1.77	5.13	11	19	18	19	21	13	17	38
K 666	Operationally check ATM	4.52	4.94	12	39	47	34	53	25	40	31
K 667	Operationally check avionics liquid cooling systems	.82	5.72	999	0	0	0	0	2	1	0
K 668	Operationally check deicing systems	1.79	5.12	2	4	8	3	13	5	9	9
K 669	Operationally check EBAOS precooler blower inlet ducts	.79	5.32	2	3	2	0	2	1	1	2
K 670	Operationally check EPU	.86	5.10	999	0	0	0	0	1	0	4
K 671	Operationally check fire warning or overheat detection systems	4.41	4.17	18	46	50	50	52	26	42	43

087M00 C-130/C-23 Maint Desc JAEMS/Skill Lvl Grp Comparison PM0022

Occupational Analysis Program Page 21
USAFOMC (ATC) Randolph AFB TX

Tsk	Task Title	X3	X3	130	130	130	130	130	130	X3	X3
Y Mbr		IE	IO	ATI	130	130	130	130	130	130	130
K 716	Troubleshoot EPU	84	7.50	000	0	0	0	0	0	0	0
K 717	Troubleshoot escape slide systems	1.26	6.02	000	0	0	0	0	0	0	0
K 718	Troubleshoot fire detection systems	1.95	6.07	2	8	8	9	11	5	8	7
K 719	Troubleshoot GFC	2.00	6.03	2	10	17	13	24	13	18	7
K 720	Troubleshoot oxygen systems	1.60	5.75	2	4	5	3	6	4	5	4
K 721	Troubleshoot pressurization systems	1.36	6.61	2	3	3	3	6	3	5	2
K 722	Troubleshoot smoke detection systems	1.60	5.39	2	3	2	6	2	1	2	7
K 723	Troubleshoot windshield washer systems	1.21	5.37	2	3	3	3	4	4	4	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724	Adjust aileron control mechanisms	3.13	6.10	7	7	11	6	14	21	15	10
L 725	Adjust ailerons	2.96	5.96	7	8	11	9	14	21	15	11
L 726	Adjust elevator control mechanisms	3.11	5.97	7	7	11	6	14	21	15	10
L 727	Adjust elevators	2.91	5.95	7	8	11	9	13	21	15	9
L 728	Adjust elevator control mechanisms	1.71	6.14	2	3	2	0	3	0	1	3
L 729	Adjust elevons	1.36	6.07	2	1	2	0	2	0	1	2
L 730	Adjust flap control mechanisms	3.07	6.13	7	11	14	13	18	21	18	12
L 731	Adjust flap/aileron control mechanisms	1.14	6.43	2	3	2	0	3	3	3	2
L 732	Adjust flaperons	1.14	6.34	2	1	2	0	1	1	1	1
L 733	Adjust flaps	3.24	6.12	7	11	15	16	19	21	19	13
L 734	Adjust flight control artificial feel systems	1.82	6.31	2	1	2	0	3	4	3	5
L 735	Adjust flight control fixed tabs	2.15	5.62	2	6	5	3	7	14	8	3
L 736	Adjust flight control limit switches	1.89	5.89	2	4	6	3	6	4	5	5
L 737	Adjust flight control locking mechanisms	1.72	5.91	2	4	3	3	4	5	4	3
L 738	Adjust leading edge flap control mechanisms	1.65	6.38	2	0	1	0	1	0	1	2
L 739	Adjust leading edge flaps	1.76	6.61	2	3	2	0	3	0	1	3
L 740	Adjust rudder and brake pedal assemblies	2.88	5.89	7	13	13	9	13	21	15	12
L 741	Adjust rudder control mechanisms	2.79	5.94	7	8	9	9	11	19	13	9
L 742	Adjust rudders	2.88	6.13	7	7	8	9	10	20	13	8
L 743	Adjust slat control mechanisms	1.86	6.09	000	0	0	0	1	4	2	4
L 744	Adjust slats	1.95	6.56	000	0	0	0	1	4	2	4
L 745	Adjust speed brake control mechanisms	1.44	6.28	000	0	0	0	0	1	0	0
L 746	Adjust speed brakes	1.47	5.88	000	0	0	0	0	1	0	1
L 747	Adjust spoiler control mechanisms	2.07	6.21	000	0	0	0	1	3	2	6
L 748	Adjust spoilers	2.21	6.18	2	0	1	0	1	3	2	9
L 749	Adjust stabilator control mechanisms	1.20	6.11	2	0	1	0	1	1	1	2
L 750	Adjust stabilators	1.26	5.89	2	0	1	0	1	1	1	2
L 751	Adjust trim tab control mechanisms	2.44	5.86	7	7	8	9	12	16	13	6
L 752	Adjust trim tabs	2.65	5.62	7	10	10	9	14	19	15	8
L 753	Check flight control cable tensions	3.64	5.43	7	21	21	22	20	21	20	14
L 754	Check flight control surface travel using protractors, templates or rigging devices	3.56	6.25	7	13	13	13	15	18	15	10
L 755	Inspect flight control artificial feel systems	2.40	5.56	7	0	2	0	2	7	3	5
L 756	Inspect flight control surfaces	5.49	4.61	18	58	60	56	60	61	53	47
L 757	Inspect flight control trim systems	4.22	4.92	18	50	53	47	55	41	48	33
L 758	Inspect primary flight control systems	5.02	5.01	18	53	54	54	56	44	51	40
L 759	Inspect secondary flight control systems	4.55	5.01	12	46	49	50	49	35	43	35

98

Task Title	Task Title									
	X3	X3	X3	X3	X3	X3	X3	X3	X3	X3
Task Title	Task Title									
	TE	ID	ATI	LJB	IEL	3L	5L	7L	TOI	JEL
M 850 Remove or install pneumatic system plumbing	1.30	4.54	2	1	1	3	1	1	1	1
M 851 Remove or install pneumatic system valves	1.52	4.63	2	0	1	0	4	1	2	0
M 852 Remove or install tail bumpers	1.50	4.47	***	0	0	0	0	1	0	0
M 853 Service emergency air bottles	2.34	3.97	15	32	32	31	28	9	21	31
M 854 Service hydraulic system accumulators	4.52	4.37	12	40	44	41	43	22	35	35
M 855 Service pneumatic system accumulators	2.86	4.33	7	25	24	34	16	6	14	18
M 856 Service reservoirs with hydraulic fluid	5.09	3.26	18	53	56	66	52	22	43	47
M 857 Service tail bumpers	1.71	3.89	***	0	0	0	1	0	0	0
M 858 Troubleshoot hydraulic system malfunctions	2.60	6.47	7	10	11	9	13	11	11	7
M 859 Troubleshoot pneumatic system malfunctions	2.30	6.42	7	4	4	6	4	5	5	3

99

MAINTAINING ELECTRICAL SYSTEMS

98

N 860 Adjust micro switches	2.05	5.16	2	7	7	3	9	9	5	8
N 861 Adjust proximity switches	1.50	5.30	2	0	1	0	1	2	1	3
N 862 Clean battery terminals or connectors	3.36	3.40	7	31	24	31	23	10	19	25
N 863 Inspect aircraft wiring or connectors	3.79	4.16	18	53	50	56	46	29	41	39
N 864 Inspect alternators or generators	2.25	4.54	7	29	24	22	26	13	20	13
N 865 Inspect battery vent systems	4.52	3.49	18	48	64	81	61	38	54	39
N 866 Inspect external lights	4.91	3.33	18	67	69	81	65	40	57	62
N 867 Inspect external power receptacles	4.52	3.31	18	69	65	78	63	36	55	58
N 868 Inspect fuse or circuit breaker panels	4.80	3.90	18	61	63	72	64	40	55	50
N 869 Inspect internal lights	4.69	3.30	18	69	68	78	66	36	56	59
N 870 Inspect inverters	1.92	4.31	14	42	37	41	35	16	29	14
N 871 Inspect lead-acid batteries	4.04	4.01	11	25	25	31	31	19	26	21
N 872 Inspect nickel-cadmium batteries	3.60	3.93	7	26	23	28	20	9	17	27
N 873 Inspect transformer rectifiers	1.99	4.38	2	15	18	16	19	13	16	15
N 874 Operationally check aircraft batteries	5.57	3.75	18	58	62	56	64	38	53	57
N 875 Operationally check alternators or generators	2.41	5.08	7	22	24	16	28	20	23	13
N 876 Operationally check APU batteries	1.94	4.75	2	4	3	3	4	0	2	6
N 877 Operationally check external lights	4.76	3.34	18	68	69	81	65	38	56	64
N 878 Operationally check internal lights	4.69	3.32	18	71	70	78	68	39	58	64
N 879 Operationally check inverters	2.79	4.44	17	50	50	50	54	29	44	19
N 880 Operationally check micro switches	2.22	4.76	2	19	18	19	21	15	18	11
N 881 Operationally check proximity switches	1.86	4.61	2	1	2	3	2	5	3	3
N 882 Operationally check short range attack missile (SRAM) batteries	6.74	4.03	***	0	0	0	0	0	0	0
N 883 Operationally check transformer rectifiers	2.16	4.74	2	18	17	16	23	14	18	10
N 884 Perform battery specific gravity checks	2.94	4.24	7	17	18	13	18	14	15	8
N 885 Perform continuity checks of engine start systems	1.29	4.73	2	4	3	9	3	5	4	2
N 886 Perform starter cartridge ball checks	1.90	3.44	***	0	0	0	0	0	0	0
N 887 Remove or install alternators or generators	1.52	6.16	2	8	8	6	9	5	7	4
N 888 Remove or install batteries	5.97	4.32	18	72	70	81	66	35	56	64
N 889 Remove or install battery boxes	4.38	4.36	11	15	9	13	10	10	10	35
N 890 Remove or install fuses or current limiters	3.56	3.86	15	42	47	31	52	30	41	19
N 891 Remove or install light bulbs, lenses, or reflectors	4.82	2.93	13	67	66	72	64	35	54	61
N 892 Remove or install strobe lights	2.22	3.71	2	19	15	28	11	7	11	10
N 893 Service battery sump jars	4.63	3.03	18	69	68	75	64	30	53	42

Tsk	Task Title	X3	X3	130	130	130	130	130	X3	X3
Y Nbr		IE	ID	ATI	LJB	LEL	3L	5L	7L	1EL
N 894	Troubleshoot external lighting systems	2-72	4-92	7	13	16	16	20	16	17
N 895	Troubleshoot internal lighting systems	2-66	4-86	7	13	16	16	21	16	18

0 MAINTAINING FUEL SYSTEMS

0 896	Build-up external fuel tanks	4-1	5-34	2	3	2	3	1	2	2	1	1
0 897	Dry-drain (depuddle) fuel tanks	2-15	4-21	2	8	8	6	9	3	7	11	10
0 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves or lines	3-52	4-44	15	38	34	41	31	20	28	21	18
0 899	Inspect fuel filters	2-66	4-26	7	25	23	25	20	11	17	10	9
0 900	Inspect fuel pumps, such as transfer pumps or drain pumps	2-06	4-34	2	25	18	16	16	6	12	10	8
0 901	Inspect fuel tanks for leaks	4-69	4-18	18	56	57	59	57	31	48	46	38
0 902	Inspect fuel vent outlets	4-38	4-02	18	61	63	69	59	31	50	45	37
0 903	Inspect hydrazine bottles	.79	4-52	1	1	0	1	1	1	1	1	1
0 904	Inspect in-flight fuel dump systems	2-05	4-27	2	15	15	13	13	9	11	8	7
0 905	Inspect singlepoint fuel receptacles	4-85	4-11	18	64	63	66	61	32	51	55	44
0 906	Inspect surge tanks or vent boxes	1-84	4-32	2	6	8	3	9	5	7	10	9
0 907	Operationally check external fuel tanks	2-57	4-57	7	14	21	16	28	17	22	14	12
0 908	Operationally check fuel control panels	4-99	4-97	12	43	44	38	49	26	39	44	37
0 909	Operationally check fuel crossfeed systems	4-44	4-82	12	38	41	28	48	26	37	42	34
0 910	Operationally check fuel pumps	4-40	4-54	12	36	38	28	47	27	37	42	34
0 911	Operationally check fuel tank feed systems	3-57	4-42	7	17	18	13	24	22	22	20	20
0 912	Operationally check fuel tank pressure systems	2-86	4-66	7	22	20	16	24	17	20	20	19
0 913	Operationally check fuel valves	3-63	4-55	7	19	18	19	24	20	21	27	24
0 914	Operationally check in-flight fuel dump systems	1-27	4-45	2	1	2	3	3	1	2	2	2
0 915	Prepare aircraft for fuel cell maintenance	4-75	4-70	12	39	44	25	48	22	36	41	32
0 916	Prepare external fuel tanks for storage	1-04	4-92	2	8	6	3	6	3	5	3	2
0 917	Remove or install external fuel tanks	1-91	5-74	2	18	18	19	18	17	17	8	7
0 918	Remove or install fuel pumps	1-27	5-20	2	3	2	6	1	1	2	1	2
0 919	Remove or install fuel system valves	1-21	5-18	2	0	0	0	1	2	1	0	1
0 920	Remove or install fuel tank pylons	1-70	5-15	2	13	14	19	14	15	14	5	5
0 921	Remove or install internal auxiliary fuel tanks	.84	5-43	2	1	2	0	3	2	2	1	2
0 922	Remove or install singlepoint fuel receptacles	.89	5-38	2	8	5	13	1	1	2	4	4
0 923	Transfer fuel within aircraft	5-81	4-56	18	56	56	56	55	30	46	58	46
0 924	Transport external fuel tanks from or to storage areas	.92	4-09	2	3	2	3	4	5	4	1	2
0 925	Troubleshoot fuel crossfeed systems	2-34	5-73	7	4	4	6	6	7	6	4	7
0 926	Troubleshoot fuel tank feed systems	2-27	5-73	7	3	2	3	4	5	4	3	5
0 927	Troubleshoot fuel tank pressure systems	1-72	5-67	2	3	2	3	3	3	3	2	4

P MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

P 928	Inspect facility mounted holsts	.97	4-25	2	1	5	0	6	9	6	2	4
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	1-75	3-55	2	3	5	3	5	8	6	4	4
P 930	Maintain nonpowered AGE	2-29	4-03	7	4	5	3	6	8	6	7	6
P 931	Maintain run-up fences	.70	3-82	9	0	0	0	0	0	0	0	1
P 932	Operationally check gaseous nitrogen servicing carts	3-01	4-48	7	6	5	0	4	5	5	11	11

Tsk	Task Title	X3 IE	X3 ID	130 AT	130 148	130 151	130 31	130 51	130 71	130 101	X3 130	X3 151	X3 101
R 967	Adjust engine fuel controls	.99 5.71		2	1	2	3	2	2	2	1	3	1
R 968	Adjust engine oil pressure	.85 5.49		000	0	0	0	1	1	1	0	2	0
R 969	Adjust jet fuel starter (JFS) doors	.51 5.42		000	0	0	0	0	0	0	0	0	0
R 970	Adjust spike air induction control linkage or cables	.46 5.40		000	0	0	0	0	0	0	0	0	0
R 971	Adjust throttle brakes or friction mechanisms	1.16 4.83		2	1	2	0	0	1	7	3	5	0
R 972	Adjust throttle linkages or cables	1.76 6.01		2	6	10	3	11	21	13	8	10	0
R 973	Adjust throttle quadrants	1.39 6.25		2	4	6	3	8	14	9	6	8	0
R 974	Adjust throttle tension regulators	1.82 5.72		2	6	8	0	9	17	10	8	9	0
R 975	Adjust thrust reverser control linkages or cables	.94 5.84		000	0	0	0	1	1	1	3	4	0
R 976	Adjust translating cowl induction actuator rod ends	.55 5.20		000	0	0	0	1	0	0	0	1	0
R 977	Adjust vari-ramp air induction control linkage	.47 5.12		000	0	0	0	0	0	0	0	1	0
R 978	Clean cartridge type starter breech caps	1.07 3.87		000	0	0	0	0	0	0	0	1	0
R 979	Clean cartridge type starters	1.05 4.35		2	0	1	0	2	0	1	1	0	1
R 980	Clean engine air intake ducts	1.65 4.20		2	17	15	16	13	6	11	7	5	0
R 981	Inspect afterburner (AB) eyelid systems	.88 4.13		2	3	2	6	0	2	1	2	2	0
R 982	Inspect air inlet or exhaust areas	4.10 4.38		12	46	44	53	42	24	37	34	31	0
R 983	Inspect auxiliary air doors such as flapper or sucker doors	2.31 4.04		7	8	5	6	6	2	4	20	19	0
R 984	Inspect balmouth air induction systems	1.24 4.20		000	0	0	0	0	0	0	1	1	0
R 985	Inspect blow-in doors	2.05 3.41		2	1	1	3	1	1	2	9	8	0
R 986	Inspect blow-out doors	3.34 3.85		7	1	2	3	4	1	3	30	25	0
R 987	Inspect cartridge type starter breech caps	1.52 4.26		2	0	1	0	1	1	1	1	1	0
R 988	Inspect engine air lines or fittings	2.02 4.37		2	15	17	9	19	6	13	8	8	0
R 989	Inspect engine bays	1.84 4.75		2	29	28	25	28	11	22	11	9	0
R 990	Inspect engine bleed valve assemblies	1.66 4.53		2	17	15	9	15	4	10	7	7	0
R 991	Inspect engine cooling latches	4.91 4.14		18	61	63	66	59	29	49	55	44	0
R 992	Inspect engine fire wall shut off valves	2.13 4.45		2	19	17	16	17	10	14	7	7	0
R 993	Inspect engine fire walls	2.50 4.37		15	43	37	41	31	13	25	18	13	0
R 994	Inspect engine fuel controls	1.99 4.75		2	24	18	16	17	6	13	7	7	0
R 995	Inspect engine fuel filters	2.71 4.60		15	35	36	31	33	9	24	14	11	0
R 996	Inspect engine indicators or instruments	2.82 4.34		7	21	25	19	28	18	22	14	15	0
R 997	Inspect engine inlet movable lips	1.41 4.20		000	0	0	0	1	2	1	2	3	0
R 998	Inspect engine nacelles	3.84 4.42		18	57	55	53	50	32	44	43	34	0
R 999	Inspect engine oil coolers	2.82 4.51		15	46	46	44	44	22	36	19	15	0
R1000	Inspect engine oil filters	2.64 4.42		15	47	44	59	41	14	33	18	15	0
R1001	Inspect engine oil lines	2.84 4.31		15	50	47	50	46	21	37	20	17	0
R1002	Inspect engine pressurization or dump valve screens	1.80 4.00		2	10	7	9	4	1	4	3	3	0
R1003	Inspect engine quick-disconnect lines	2.31 4.14		7	25	20	25	16	11	15	8	8	0
R1004	Inspect engine vortex systems	.84 4.00		000	0	0	0	0	1	0	0	1	0
R1005	Inspect JFS doors	.86 3.53		2	3	2	3	0	0	1	0	1	0
R1006	Inspect propeller reduction gearboxes	1.77 4.87		14	36	33	28	33	15	25	11	9	0
R1007	Inspect propellers	2.63 4.75		15	44	47	44	47	25	39	17	14	0
R1008	Inspect spike air induction systems	.86 4.26		2	3	2	3	1	1	1	1	1	0
R1009	Inspect starters	2.81 4.67		17	56	53	59	51	19	40	20	15	0
R1010	Inspect throttle system components	2.41 4.73		7	19	20	13	22	23	21	10	12	0
R1011	Inspect thrust reverser systems	2.20 4.66		2	3	2	3	1	2	1	8	9	0
R1012	Inspect translating cowl induction systems	1.09 4.57		000	0	0	0	0	0	0	1	2	0
R1013	Inspect vari-ramp air induction systems	.85 4.68		000	0	0	0	0	0	0	0	1	0
R1014	Inspect visible engine mounts or attach points	2.99 4.55		15	26	34	22	34	17	27	19	15	0
R1015	Motor JFS systems	.57 4.42		000	0	0	0	0	0	0	0	1	0

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Tsk	Task Title	X3 IE	X3 ID	130 ATT	130 IJ8	130 IEL	130 SU	130 TL	130 TOT	X3 IEL	X3 TOT
U1099	Rig engine fuel coordinators	.90 6.76		2	1	2	3	2	6	1	1
U1100	Rig turboprop propellers	.85 7.06		2	1	2	3	3	1	2	1
U1101	Service turboprop propellers	2.64 5.18		15	38	39	38	41	19	32	14

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

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U1102	Inspect turbofan engines	3.39 5.32		7	4	3	3	2	0	2	19
U1103	Inspect turbojet engines	2.47 4.98		7	1	2	0	3	0	2	3
U1104	Motor turbofan engines	2.66 5.65		888	0	0	0	1	0	0	4
U1105	Motor turbojet engines	1.90 5.06		888	0	0	0	1	0	1	0
U1106	Operate sound suppressors	.60 5.71		888	0	0	0	0	0	0	0
U1107	Operate turbofan engines	2.56 7.11		888	0	0	0	0	0	0	2
U1108	Operate turbojet engines	1.84 6.32		2	0	1	0	2	0	1	2
U1109	Perform turbofan engine trim	1.34 7.20		888	0	0	0	0	0	0	1
U1110	Perform turbojet engine dry trim	.80 6.68		888	0	0	0	1	0	0	0
U1111	Perform turbojet engine wet trim	.80 6.64		888	0	0	0	0	0	0	0
U1112	Remove or install turbofan engines	1.34 7.56		888	0	0	0	0	0	0	2
U1113	Remove or install turbojet engines	1.04 6.37		2	0	1	0	2	0	1	1

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V MAINTAINING TOW TARGETS

V1114	Assemble tow targets	.47 3.90		888	0	0	0	0	0	0	0
V1115	Inspect rewind stands	.50 4.17		888	0	0	0	0	0	0	0
V1116	Inspect tow reels	.51 3.94		888	0	0	0	0	0	0	0
V1117	Inspect tow target bridle assemblies	.50 4.17		888	0	0	0	1	0	0	0
V1118	Isolate rewind stand malfunctions	.29 5.02		888	0	0	0	1	0	0	0
V1119	Isolate tow reel logic module malfunctions	.29 5.03		888	0	0	0	0	0	0	0
V1120	Isolate tow reel malfunctions	.29 4.56		888	0	0	0	0	0	0	0
V1121	Load or download tow reels	.45 3.90		888	0	0	0	0	0	0	0
V1122	Load or download tow targets	.45 4.09		888	0	0	0	0	0	0	0
V1123	Lubricate rewind stands	.50 3.75		888	0	0	0	0	0	0	0
V1124	Operate rewind stands	.45 4.09		888	0	0	0	0	0	0	0
V1125	Operate tow reels in flight	.36 4.79		888	0	0	0	1	0	0	0
V1126	Operationally check tow reels	.45 4.32		888	0	0	0	0	0	0	0
V1127	Pack or unpack tow target assemblies	.45 4.13		888	0	0	0	0	0	0	0
V1128	Paint tow targets	.38 3.27		888	0	0	0	0	0	0	0
V1129	Perform balance checks of tow targets	.38 4.63		888	0	0	0	0	0	0	0
V1130	Perform preflight inspections of tow target systems	.50 3.94		888	0	0	0	0	0	0	0
V1131	Perform stray voltage checks on cable cutter mechanisms	.46 4.66		888	0	0	0	1	0	0	0
V1132	Perform tow target preassembly inspections	.42 3.59		888	0	0	0	0	0	0	0
V1133	Record tow target scoring data	.38 3.74		888	0	0	0	0	0	0	0
V1134	Remove or install cable cutter cartridges	.39 4.15		888	0	0	0	0	0	0	0
V1135	Remove or install rewind stand components	.35 4.34		888	0	0	0	0	0	0	0
V1136	Remove or install tow reel components	.34 3.94		888	0	0	0	0	0	0	0
V1137	Rewind tow cables	.41 3.80		2	1	1	0	1	0	1	1
V1138	Weight test target bridle assemblies	.30 5.03		888	0	0	0	0	1	0	0

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PR1000 I-43 Maint Pers IAENS/Skill Lvl Grp Comparison PM0023 Occupational Analysis Program Page 1
USAFOMC (ATC) Randolph AFB TX

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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Module Statement

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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Task Statement

431X3 Training Emphasis Ratings

431X3 Task Difficulty Ratings

I-43 Automated Training Indicators, 1-48

Max IAENS

I-43 Maintenance Personnel With 1-24 Months

IAENS

I-43 Maintenance Personnel With 1-48 Months

IAENS

I-43 3-Skill Level Maintenance Personnel

I-43 5-Skill Level Maintenance Personnel

All I-43 Maintenance Personnel

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PM0023

I-43 Maint Para IAENS/Skill Lvl Grp Comparison

Col Factor Source vector Title
 10 F0052 GP0050/PMF All 431X3 First-Enlistment Personnel
 11 F0051 GP0051/PMF All 431X3 Maintenance Personnel

Number
 Members
 410
 1027

Based on All Tasks Within Range
 Mean S.D. Max Min Valid
 13.38 17.36 81.71 .24 1193
 12.76 13.82 66.99 .29 1193

AESC AllXX tasks are presented in USAF Job Inventory order under Duty headings with percent of I-43 maintenance personnel TAFMS and skill level group members performing tasks. The AllXX relative task difficulty, training emphasis and T-43 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Task	Task Title	X3	X3	I43	I43	I43	I43	I43	X3	X3
V Mbr		TE	TD	ATI	1J8	1EL	3L	5L	TOT	1EL TOT

A ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.91	5.82	2	17	15	10	27	17	15	18
A 2	Coordinate cannibllization of parts with material control	2.14	5.15	2	6	5	0	20	10	15	22
A 3	Coordinate maintenance with aircrews	3.36	4.98	7	17	15	10	27	21	29	35
A 4	Determine budget requirements	.29	7.88	000	0	0	0	0	0	3	6
A 5	Determine requirements for space, personnel, equipment, or supplies	.89	6.43	000	0	0	0	13	7	7	18
A 6	Determine work priorities	3.79	6.05	11	17	20	10	33	28	27	48
A 7	Develop equipment maintenance schedules	1.01	5.76	000	0	0	0	7	3	5	11
A 8	Develop inputs to mobility plans	.76	6.49	000	0	0	0	7	3	4	7
A 9	Develop inspection schedules	1.11	5.65	000	0	0	0	0	0	8	13
A 10	Develop organizational charts	.72	5.17	000	0	0	0	0	0	3	7
A 11	Develop self-inspection programs	1.39	5.61	000	0	0	0	0	0	7	16
A 12	Develop work procedures	2.17	5.66	2	6	5	0	27	17	13	25
A 13	Establish inspection procedures	1.52	6.04	000	0	0	0	13	7	12	18
A 14	Establish maintenance procedures	1.82	6.32	000	0	0	0	7	7	13	18
A 15	Establish performance standards	1.70	6.44	000	0	0	0	7	3	9	16
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.69	6.36	000	0	0	0	0	0	4	12
A 17	Establish publication libraries	.74	6.15	000	0	0	0	0	0	4	7
A 18	Establish work schedules	1.77	4.83	000	0	0	0	7	10	7	24
A 19	Participate in meetings, such as staff meetings, briefings, conferences or workshops	1.39	4.92	2	28	25	30	27	31	15	33
A 20	Plan equipment maintenance requirements	.94	5.36	000	0	0	0	7	3	4	10
A 21	Plan facility maintenance requirements	.34	5.37	000	0	0	0	0	0	3	6
A 22	Plan layouts of facilities	.26	6.35	000	0	0	0	0	0	2	5
A 23	Plan safety programs	1.84	5.71	000	0	0	0	0	0	4	9
A 24	Plan security programs	.67	5.37	000	0	0	0	0	0	2	5
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.32	5.87	000	0	0	0	0	0	3	9
A 26	Prepare briefings	1.27	6.08	2	6	5	10	7	7	4	13
A 27	Prepare unit orientation programs	.71	5.87	000	0	0	0	0	0	3	6
A 28	Prepare work assignments	2.07	5.32	000	0	0	0	13	14	4	25

88

O	T	Task	Task Title	X3	X3	T43	T43	T43	T43	T43	T43	X3	X3	X3	X3	X3	X3
Y	Nbr			16	10	ATI	148	161	21	24	24	161	101	161	101	161	101
A	29	Schedule temporary duty		.44	5.40	***	0	0	0	0	0	0	0	0	0	0	0
A	30	Write job descriptions		.94	5.89	***	0	0	0	0	0	0	0	0	0	0	0
A	31	Write unit disaster preparedness plans		.19	7.72	***	0	0	0	0	0	0	0	0	0	0	0

B DIRECTING AND IMPLEMENTING

89

B	32	Assign personnel to duty positions		1.35	4.64	***	0	0	0	0	0	0	0	0	0	0	0
B	33	Conduct briefings		.99	5.10	2	0	5	0	13	7	0	0	0	0	0	0
B	34	Conduct meetings such as conferences, workshops, staff meetings		.38	5.59	***	0	0	0	0	0	0	0	0	0	0	0
B	35	Counsel personnel		2.13	6.13	***	0	0	0	0	27	24	0	0	0	0	0
B	36	Direct development or maintenance of status indicators, such as boards, graphs, or charts		.94	5.10	***	0	0	0	0	0	0	0	0	0	0	0
B	37	Direct maintenance of equipment		1.39	5.47	2	0	5	0	27	17	0	0	0	0	0	0
B	38	Direct maintenance of facilities		.69	5.48	***	0	0	0	0	0	0	0	0	0	0	0
B	39	Direct maintenance of publication libraries		1.01	5.36	***	0	0	0	0	7	3	0	0	0	0	0
B	40	Direct maintenance of supply levels		.45	5.85	***	0	0	0	0	0	0	0	0	0	0	0
B	41	Direct utilization of equipment		1.47	5.55	2	6	5	10	13	10	6	17	0	0	0	0
B	42	Direct utilization of facilities		.63	5.25	***	0	0	0	0	0	0	0	0	0	0	0
B	43	Direct utilization of supplies		1.25	5.04	***	0	0	0	0	0	3	3	13	0	0	0
B	44	Implement cost-reduction programs		.90	5.81	***	0	0	0	0	0	0	0	0	0	0	0
B	45	Implement quality control standards		1.42	5.85	***	0	0	0	0	0	0	0	0	0	0	0
B	46	Implement safety programs		2.55	5.36	***	0	0	0	0	0	0	0	0	0	0	0
B	47	Implement security programs		1.79	5.12	***	0	0	0	0	7	7	3	9	0	0	0
B	48	Implement self-inspection programs		1.95	5.10	***	0	0	0	0	0	0	0	0	0	0	0
B	49	Implement suggestion programs		1.88	5.05	2	6	5	0	13	10	0	0	0	0	0	0
B	50	Initiate personnel action requests		.45	5.59	***	0	0	0	0	0	0	0	0	0	0	0
B	51	Interpret policies		1.74	6.02	2	6	5	10	13	17	4	16	0	0	0	0
B	52	Orient newly assigned personnel		3.10	5.58	***	0	0	0	0	20	14	15	36	0	0	0
B	53	Prepare budget requests		.16	7.38	***	0	0	0	0	0	0	0	0	0	0	0
B	54	Write correspondence		1.50	5.85	***	0	0	0	0	7	3	3	14	0	0	0

C INSPECTING AND EVALUATING

90

C	55	Analyze workload requirements		1.65	5.80	***	0	0	0	0	13	10	10	22	0	0	0
C	56	Certify status of parts, such as repairable, serviceable, or condemned		3.69	4.90	7	22	20	20	33	24	0	0	0	0	0	0
C	57	Evaluate administrative procedures		.61	5.90	***	0	0	0	0	0	0	0	0	0	0	0
C	58	Evaluate compliance with performance standards		1.96	5.33	2	6	5	10	0	7	3	20	0	0	0	0
C	59	Evaluate emergency procedures		2.05	5.63	***	0	0	0	0	7	3	4	10	0	0	0
C	60	Evaluate inspection procedures		1.60	5.52	***	0	0	0	0	7	3	4	15	0	0	0
C	61	Evaluate inspection reports		.89	5.82	2	6	5	10	0	0	3	3	11	0	0	0
C	62	Evaluate job descriptions		1.10	5.47	2	6	5	0	7	7	7	3	9	0	0	0
C	63	Evaluate maintenance data collection (MDC) reports		1.85	4.97	***	0	0	0	0	0	0	0	0	0	0	0
C	64	Evaluate maintenance of publication libraries		.99	5.67	***	0	0	0	0	0	0	0	0	0	0	0
C	65	Evaluate maintenance production reports		.52	5.61	***	0	0	0	0	0	0	0	0	0	0	0

	T Ysk Y Mhr	Task Title	X3 YE TO	X3 TO	I43 ATL	I43 I43 J08 J6L 3L 9L	I43 TOT	X3 X3 X3 X3 I6L TOT
E 147		Make entries on AF Form 2691 (Aircraft/Missile Equipment Property Record)	.69 4-90		***	0 0 0 0 0 0	0	3 4
E 148		Make entries on AF Form 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.56 4-99		***	0 0 0 0 0 0	0	3 4
E 149		Make entries on AF Form 332 (ACE Work Request)	.57 3-72		***	0 0 0 0 0 0	0	1 6
E 150		Make entries on AF Form 601 (Equipment Action Request)	.66 5-02		***	0 0 0 0 0 0	3	1 6
E 151		Make entries on AF Form 110 (Technical Order/CPIN Distribution Record)	1.00 4-66		2	0 5 0 13 10	10	2 6
E 152		Make entries on AF Form 131 (Technical Order Index Routine and Annual Check)	.96 4-69		2	0 5 0 7 7	7	2 4
E 153		Make entries on AF Form 136 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	2.81 3-33		15	28 30 10 40	24	18 18
E 154		Make entries on AF Form 187 (Technical Order Publications Request)	1.25 4-38		2	0 5 0 7 3	3	2 5
E 155		Make entries on AF Form 22 (Technical Order System Publication Improvement Report and Reply)	3.91 5-08		11	6 10 0 33	21	5 13
E 156		Make entries on AF Form 241 (RIT Fault Record)	.11 4-74		***	0 0 0 0 0 0	0	1 1
E 157		Make entries on AFTO Form 25 (Engine Time Accumulation Record)	.94 4-47		2	11 15 10 13	10	5 4
E 158		Make entries on AFTO Form 349 (Maintenance Data Collection Record)	6.52 4-01		18	89 90 80 100	90	64 62
E 159		Make entries on AFTO Form 350 (Reparable Item Processing Lag)	6.44 3-80		18	94 95 90 93	90	75 67
E 160		Make entries on AFTO Form 494 (MSR System Data)	.35 4-50		2	6 5 0 7 3	3	4 3
E 161		Make entries on AF Form 781 series (A-P)	6.89 4-13		18	83 85 90 80	86	64 62
E 162		Make entries on AFTO Form 93 (Modular Engine Time/Cycle Accumulation)	.63 4-20		2	11 15 10 13	10	3 3
E 163		Make entries on AFTO Form 95 (Significant Historical Data)	2.51 4-36		***	0 0 0 0 0 0	0	2 6
E 164		Make entries on DD Form 1149 (Requisition and Invoice/Shipping Document)	1.10 4-03		2	6 5 10 0 3	3	4 6
E 165		Make entries on DD Form 1348 (DD Single Line Item Requisition System Document (Manual))	1.02 4-22		***	0 0 0 0 3	3	2 7
E 166		Make entries on DD Form 1574 (Serviceable Tag-Material)	3.60 3-71		7	11 10 0 13	7	24 30
E 167		Make entries on DD Form 1575 (Suspended Tag-Material)	1.51 3-74		***	0 0 0 0 0 0	0	3 5
E 168		Make entries on DD Form 1577 (Unserviceable (Condemned) Tag Material)	3.72 3-70		11	11 10 20 0 10	10	18 25
E 169		Make entries on DD Form 1577-2 (Unserviceable (Repairable) Tag Material)	3.47 3-59		7	6 5 10 0 7	7	19 23
E 170		Make entries on DD Form 2027 (Oil Analysis Record)	3.53 3-99		7	6 5 0 7 3	3	33 23
E 171		Make entries on DD Form 2332 (Material Deficiency Exhibit)	1.02 3-94		***	0 0 0 0 0 0	0	2 2
E 172		Make entries on DD Form 365 (Record of Weight and Balance Personnel)	.85 5-04		***	0 0 0 0 0 0	0	2 3
E 173		Make entries on DD Form 365-1 (Chart A-Basic Weight Check List Record)	.70 5-58		***	0 0 0 0 0 0	0	1 2
E 174		Make entries on DD Form 365-2 (Form 3-Airplane Weighing Record)	.61 5-58		***	0 0 0 0 0 0	0	0 1
E 175		Make entries on DD Form 365-3 (Chart C-Basic Weight and Balance Record)	.75 5-68		***	0 0 0 0 0 0	0	1 2

88

Q T Ysk Y Mbr	Task Title	X3 IS	X3 IO	T43 ATL	T43 JJB	T43 JEL	T43 JL	T43 SL	T43 JOL	X3 X3	X3 X3	X3 X3
E 176	Make entries on DD Form 365-4 (Weight and Balance Clearance Form F)	80	6-10	000	0	0	0	0	0	0	1	2

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2-30	5-20	7	6	5	10	20	14	18	20	88
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	1-10	5-33	000	0	0	0	7	7	1	8	
F 179	Maintain precision measurement equipment (PME) calibration schedules	1-14	4-94	000	0	0	0	0	3	2	6	
F 180	Maintain preventive maintenance inspection (PMI) listings	2-76	4-62	000	0	0	0	0	0	2	2	
F 181	Maintain standard Air Force publications, regulations, or manuals	2-84	5-15	000	0	0	0	7	3	5	13	
F 182	Maintain status indicators, such as boards, graphs, or charts	1-21	4-47	000	0	0	0	7	10	4	13	
F 183	Maintain technical order (TO) files	3-66	5-25	7	11	15	0	40	24	15	20	
F 184	Maintain time compliance technical order (TCIO) requirements	1-64	5-55	2	6	5	10	7	7	7	10	88
F 185	Maintain vehicle control logs	1-81	4-17	2	11	10	20	13	14	8	13	
F 186	Prepare aircraft impound or quarantine recommendations	2-46	5-92	000	0	0	0	0	0	1	3	
F 187	Prepare material deficiency reports	2-45	5-30	000	0	0	0	7	7	8	10	
F 188	Update maintenance management information and control systems (MMICS) work center listings	1-27	4-86	000	0	0	0	7	7	3	9	

89

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4-24	3-49	18	56	35	60	40	48	45	42	
G 190	Maintain bench stock parts or equipment levels	3-42	4-14	15	39	40	40	40	38	12	14	88
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	1-14	4-87	2	6	5	10	0	7	3	8	
G 192	Maintain tool cribs	2-69	4-55	15	44	40	50	27	34	10	11	
G 193	Order parts by computer	1-94	4-86	000	0	0	0	0	0	4	4	
G 194	Order parts by voice communications	4-86	3-98	18	56	55	60	53	62	53	53	
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2-38	3-19	17	56	55	50	47	48	26	26	
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4-27	4-88	12	28	30	30	33	34	27	32	
G 197	Verify availability of parts by computer	1-40	4-81	000	0	0	0	0	0	2	4	
G 198	Verify due-in from maintenance (DMF) document listings (R-26)	2-38	4-79	000	0	0	0	7	7	7	13	
G 199	Verify priority monitor reports (D-18)	4-92	4-18	000	0	0	0	0	3	2	8	88

DU

Y	T	Task	TE	X3	X3	T43	T43	T43	T43	T43	X3	X3
Y	Mbr	Task Title	TE	TD	TD	ATI	ATI	ATI	ATI	ATI	ATI	ATI

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

H 200	Adjust access door latching mechanisms	4.82 5.09	12	33	35	20	60	38	40	35
H 201	Adjust access door linkage	4.85 4.98	11	17	15	10	27	21	34	30
H 202	Adjust access hatch latching mechanisms	4.82 5.25	11	6	5	10	20	17	31	27
H 203	Adjust access hatch linkage	4.71 5.20	000	0	0	0	13	7	27	24
H 204	Adjust aft cargo door latching mechanisms	4.92 6.16	11	17	20	30	20	21	24	22
H 205	Adjust aft cargo ramp latching mechanisms	4.89 6.17	000	0	0	0	0	0	21	21
H 206	Adjust aft cargo ramp linkage	4.77 6.35	000	0	0	0	0	0	19	19
H 207	Adjust air deflector door components	3.50 5.51	7	11	15	10	13	10	15	14
H 208	Adjust bomb bay door latching mechanisms	2.22 6.00	000	0	0	0	0	0	2	2
H 209	Adjust bomb bay door linkage	1.82 6.35	000	0	0	0	0	0	1	1
H 210	Adjust canopy cables	1.36 5.97	000	0	0	0	0	0	1	1
H 211	Adjust canopy latching mechanisms	1.21 6.11	000	0	0	0	0	0	1	1
H 212	Adjust canopy linkage	1.30 6.19	000	0	0	0	0	0	1	1
H 213	Adjust cargo compartment pressure door latching mechanisms	3.60 6.55	7	11	10	10	7	7	17	15
H 214	Adjust cargo compartment pressure door linkage	3.49 6.50	7	6	5	10	0	3	14	13
H 215	Adjust center cargo door latching mechanisms	3.27 6.16	7	6	5	0	7	3	10	10
H 216	Adjust crew entrance door actuating mechanisms	4.25 5.76	11	6	10	10	27	21	28	23
H 217	Adjust crew entrance door carriage mechanisms	3.76 5.74	11	11	10	0	20	10	20	18
H 218	Adjust crew entrance door latching mechanisms	4.94 5.76	11	6	10	10	13	10	29	25
H 219	Adjust crew entry ladders	3.38 4.80	7	6	5	0	7	3	37	26
H 220	Adjust drag chute door latching mechanisms	1.53 5.80	000	0	0	0	0	0	1	1
H 221	Adjust drag chute door linkage	1.59 5.70	000	0	0	0	0	0	1	1
H 222	Adjust forward cargo ramp latching mechanisms	2.84 6.35	000	0	0	0	0	0	8	8
H 223	Adjust forward cargo ramp linkage	2.91 6.51	000	0	0	0	0	0	8	8
H 224	Adjust forward cargo visor latching mechanisms	2.77 6.77	000	0	0	0	0	0	7	7
H 225	Adjust forward cargo visor linkage	2.70 6.98	000	0	0	0	0	0	6	7
H 226	Adjust gun purge doors	1.07 5.92	000	0	0	0	0	0	1	1
H 227	Adjust liferaft door release linkage or latching mechanisms	4.47 5.48	11	6	10	0	13	7	31	24
H 228	Adjust photoflash doors	1.04 5.22	000	0	0	0	0	0	2	2
H 229	Adjust pressure door seals	3.54 4.84	7	17	20	10	20	14	30	22
H 230	Adjust ram air turbine (RAT) doors	2.26 5.28	7	11	10	10	7	7	4	3
H 231	Adjust seat locking mechanisms	4.79 4.70	12	44	45	30	60	45	38	31
H 232	Adjust side cargo door latching mechanisms	2.96 5.45	000	0	0	0	0	0	10	9
H 233	Adjust side cargo door linkage	2.65 5.67	000	0	0	0	0	0	9	7
H 234	Adjust sliding window linkage or latching mechanisms	3.61 5.49	7	22	20	20	20	17	21	20
H 235	Adjust tailcone latching mechanisms	1.60 4.70	000	0	0	0	0	0	15	10
H 236	Adjust troop door carriage mechanisms	3.77 5.59	000	0	0	0	0	0	23	21
H 237	Adjust troop door linkage or latching mechanisms	4.24 5.71	000	0	0	0	0	0	26	24
H 238	Adjust upper deck access ladder actuating mechanisms	2.35 6.19	000	0	0	0	0	0	5	7
H 239	Adjust upper deck access ladder latching mechanisms	2.27 6.19	000	0	0	0	0	0	9	8
H 240	Adjust weapons bay moveable bulkhead	.96 5.36	000	0	0	0	0	0	1	1
H 241	Adjust wing fold latching mechanisms	.96 6.32	000	0	0	0	0	0	1	1
H 242	Apply corrosion preventive compounds	4.44 3.58	11	22	25	20	40	28	32	25

PRIM00 I-43 Maint Pers IAFMS/Skill Lvl Grp Comparison

PM0023

Occupational Analysis Program
USAFOMC (ATC) Randolph AFB TX

Page 13

Task Y Mbr	Task Title	X3 IE	X3 TO	T43 ATI	T43 JL8	T43 JEL	T43 3L	T43 5L	T43 TOI	X3 JEL	X3 TOI
H 378	Remove or install engine struts	2.89	6.90	***	0	0	0	0	0	1	1
H 379	Remove or install forward cargo door or ramp pressure seals	2.77	5.27	7	6	5	0	7	3	22	16
H 380	Remove or install forward cargo ramp latching mechanism components	2.61	6.24	***	0	0	0	0	0	7	7
H 381	Remove or install forward cargo ramp linkage components	2.59	6.04	***	0	0	0	0	0	8	7
H 382	Remove or install forward cargo ramps	2.36	6.97	***	0	0	0	0	0	6	6
H 383	Remove or install forward cargo visor linkage or latching mechanism components	2.44	6.42	***	0	0	0	0	0	4	5
H 384	Remove or install forward cargo visor pressure seals	2.67	5.22	***	0	0	0	0	0	13	11
H 385	Remove or install forward cargo visor ramp extensions	2.32	6.24	***	0	0	0	0	0	7	6
H 386	Remove or install forward cargo visors	1.96	6.93	***	0	0	0	0	0	3	3
H 387	Remove or install gun purge doors	.79	6.09	***	0	0	0	0	0	0	0
H 388	Remove or install horizontal or vertical stabilizer leading edges	3.02	5.18	7	6	5	0	13	7	25	20
H 389	Remove or install horizontal stabilizers	1.72	7.03	2	6	5	10	0	3	5	5
H 390	Remove or install leading edge bleed air ducts	2.02	5.43	2	6	5	0	7	3	11	10
H 391	Remove or install liferaft doors	4.00	4.39	11	11	10	0	13	7	36	26
H 392	Remove or install liferafts	5.20	5.12	11	17	20	0	47	24	52	37
H 393	Remove or install photoflash doors	.59	5.47	***	0	0	0	0	0	1	1
H 394	Remove or install radome components	3.22	4.69	7	22	25	20	27	24	19	16
H 395	Remove or install radomes	4.41	5.13	18	56	60	40	80	66	50	36
H 396	Remove or install RAT doors	1.77	4.98	2	6	5	10	0	3	1	2
H 397	Remove or install relief facility components	3.21	4.51	7	17	20	0	27	17	32	23
H 398	Remove or install safety devices such as seat pins or gear locks	4.76	3.14	18	72	75	60	80	62	54	42
H 399	Remove or install seat locking mechanism components	4.25	4.10	12	28	35	10	53	34	35	28
H 400	Remove or install seatbelts or shoulder harnesses	4.99	3.50	18	50	55	20	80	55	52	39
H 401	Remove or install shoulder harness inertial reels	4.72	4.28	12	28	30	20	47	38	38	30
H 402	Remove or install sliding window linkage or latching mechanism components	3.27	4.91	7	17	20	0	33	17	20	19
H 403	Remove or install tail cones	2.19	4.14	***	0	0	0	7	3	23	17
H 404	Remove or install thermal flash protection curtains or panels	1.39	4.14	***	0	0	0	0	0	4	4
H 405	Remove or install troop door carriage mechanism components	2.97	5.48	***	0	0	0	0	0	16	16
H 406	Remove or install troop door latching mechanism components	3.67	5.53	***	0	0	0	0	0	20	19
H 407	Remove or install troop door negator springs	4.65	6.62	***	0	0	0	0	0	33	28
H 408	Remove or install troop door pressure seals	4.07	4.80	11	6	5	0	7	3	28	22
H 409	Remove or install troop doors	4.21	5.48	***	0	0	0	0	0	26	23
H 410	Remove or install upper deck access ladder linkage or latching mechanism components	2.17	5.00	***	0	0	0	0	0	11	9
H 411	Remove or install upper deck access ladders	2.52	4.76	***	0	0	0	0	0	19	13
H 412	Remove or install vertical stabilizers	1.46	6.61	***	0	0	0	0	0	3	3
H 413	Remove or install weapons bay movable bulkheads	.74	5.68	***	0	0	0	0	0	0	0
H 414	Remove or install weapons bay spooler systems	.72	6.03	***	0	0	0	0	0	0	1
H 415	Remove or install windows or windshields	5.00	6.07	12	28	35	20	47	34	41	32
H 416	Remove or install wing fold latching mechanism components	.88	6.19	***	0	0	0	0	0	0	1
H 417	Remove or install wing leading edges	4.95	5.33	11	0	5	0	13	10	48	38

PRM000 I-A3 Maint Pars JAEMS/Skill Lvl Grp Comparison PM0023

Occupational Analysis Program Page 14
USAFOMC (ATC) Randolph AFB TX

80

Y	T	Task	Task Title	X3	X3	T43	T43	T43	T43	T43	X3	X3	X3
Y	Nbr			IE	TD	ATI	J48	JEL	3L	5L	IOI	JEL	IOI
M	418	Remove or install wing sections		1.36	6.68	***	0	0	0	7	3	11	7
M	419	Remove or install wing tips		3.77	5.61	11	0	5	0	20	10	27	23
M	420	Remove or install wing trailing edges		1.86	5.96	2	11	15	10	13	10	15	11
M	421	Remove or install wings		.79	7.73	***	0	0	0	0	0	2	2
M	422	Remove or install work tables		2.05	3.75	2	17	20	10	20	17	19	15
M	423	Remove overwing fairing seals		1.44	5.04	2	0	5	0	13	7	5	5
M	424	Repair thermal flash protection curtains or panels		.77	4.50	***	0	0	0	0	0	2	2
M	425	Retorque structure mount bolts		3.91	4.57	11	6	10	0	20	10	20	18
M	426	Straighten or remove small dents from aircraft panels		1.59	4.80	2	4	10	0	13	10	9	8
M	427	Tie down cargo		1.69	3.91	2	11	15	0	33	21	28	20
M	428	Treat minor aircraft corrosion		3.52	4.10	15	39	45	20	67	61	28	22
M	429	Troubleshoot aft cargo door or ramp systems		3.74	6.38	11	0	5	0	7	3	25	26
M	430	Troubleshoot bomb bay door systems		1.26	5.63	***	0	0	0	0	0	0	1
M	431	Troubleshoot bulkhead pressure door systems		2.02	5.47	***	0	0	0	7	3	3	6
M	432	Troubleshoot canopy systems		1.06	5.86	***	0	0	0	0	0	1	1
M	433	Troubleshoot crew entrance door systems		3.96	5.44	11	0	10	0	27	14	29	28
M	434	Troubleshoot dragchute systems		1.31	6.21	***	0	0	0	0	0	0	1
M	435	Troubleshoot forward cargo visor or ramp systems		2.34	6.57	***	0	0	0	0	0	7	8
M	436	Troubleshoot gun purge door systems		.81	5.99	***	0	0	0	0	0	0	0
M	437	Troubleshoot photoflash door systems		.75	5.88	***	0	0	0	0	0	0	1
M	438	Troubleshoot slide cargo door systems		2.02	6.00	2	6	5	0	7	3	6	6
M	439	Troubleshoot troop door systems		2.74	5.22	***	0	0	0	0	0	20	21
M	440	Unload cargo		1.17	3.42	2	11	15	0	33	21	10	9
M	441	Upload pods		.46	3.80	***	0	0	0	0	0	2	2

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING

FUNCTIONS

I	442	Bleed hydraulic systems		3.85	4.62	12	33	40	30	60	45	42	29
I	443	Bleed pneumatic systems		3.11	4.50	15	22	30	20	40	31	18	14
I	444	Bleed thrust augmentation systems		.69	4.94	2	0	10	0	13	7	1	1
I	445	Change central integrated test system (CITS) tapes, other than recorder tapes		.54	4.94	***	0	0	0	0	0	1	1
I	446	Change CITS recorder tapes		.55	4.65	***	0	0	0	0	0	2	1
I	447	Change flight loads recorder tapes		.71	4.08	***	0	0	0	0	0	5	5
I	448	Change life history recorder tapes		2.22	2.91	***	0	0	0	0	0	17	14
I	449	Change mechanical strain recorders (MSR)		.57	3.72	***	0	0	0	0	0	1	1
I	450	Clean augmentation quartz windows		.60	3.42	***	0	0	0	0	0	1	1
I	451	Clean up fuel spills		3.45	3.55	17	56	50	50	60	55	26	21
I	452	Cool hot brakes		2.80	4.09	***	0	0	0	7	7	3	6
I	453	Decontaminate or practice decontaminating aircraft		2.63	5.14	7	4	5	10	7	7	4	5
I	454	Defuel aircraft using overwing defueling methods		3.69	5.23	***	0	0	0	0	0	10	9
I	455	Defuel aircraft using singlapoint defueling methods		6.66	4.41	18	83	85	90	80	83	68	53
I	456	Defuel bowzers		2.56	3.07	7	11	10	0	20	17	12	10
I	457	Direct crash recovery operations		.97	4.55	***	0	0	0	0	0	1	5
I	458	Direct defueling operations		4.45	5.03	12	22	30	10	60	48	31	37
I	459	Direct fuelling operations		4.55	5.05	12	39	45	20	73	59	33	38
I	460	Direct jacking operations		3.52	5.80	7	22	25	20	47	45	7	20

USAFOMC (ATC) Randolph AFB TX

Tsk Y Nbr	Task Title	X3 IE	X3 IO	T43 ATI	T43 143 148	T43 143 151	T43 143 151	T43 143 151	T43 143 151	X3 101	X3 101	X3 101
J 548	Inspect landing gear crosswind crab systems	2.24 5.38	7	6	5	0	7	3	11	10	11	10
J 549	Inspect landing gear door mechanisms	4.92 4.53	18	78	80	60	93	76	58	49	58	49
J 550	Inspect landing gear down lock mechanisms	4.42 4.48	18	67	70	60	73	62	50	43	50	43
J 551	Inspect landing gear drag pins and bushings	3.66 4.71	7	6	5	0	7	3	28	26	28	26
J 552	Inspect landing gear electrical system components	4.20 4.73	11	11	15	0	27	21	36	33	36	33
J 553	Inspect landing gear emergency extension mechanisms	4.67 4.92	12	44	45	40	47	45	44	40	44	40
J 554	Inspect landing gear emergency retraction mechanisms	4.06 4.94	11	22	20	20	13	14	30	28	30	28
J 555	Inspect landing gear hydraulic system components	4.92 4.77	18	72	75	70	80	76	52	46	52	46
J 556	Inspect landing gear kneeling systems	2.90 5.28	7	6	5	0	7	3	15	15	15	15
J 557	Inspect landing gear leveling cylinders	2.65 4.94	000	0	0	0	0	0	10	12	10	12
J 558	Inspect landing gear normal extension mechanisms	4.19 4.74	12	44	45	50	47	52	38	36	38	36
J 559	Inspect landing gear normal retraction mechanisms	4.14 4.80	12	39	40	50	33	41	35	34	35	34
J 560	Inspect landing gear ski systems	1.29 4.99	000	0	0	0	0	0	4	4	4	4
J 561	Inspect landing gear steering systems	5.16 5.03	18	61	65	50	73	62	47	43	47	43
J 562	Inspect landing gear structural components	5.22 4.75	18	56	55	50	60	59	51	46	51	46
J 563	Inspect landing gear struts	5.45 4.65	18	89	90	80	93	86	68	55	68	55
J 564	Inspect landing gear trucks or bogies	3.88 4.60	11	17	15	20	7	10	39	33	39	33
J 565	Inspect landing gear up lock mechanisms	4.39 4.62	18	61	65	50	73	66	46	42	46	42
J 566	Inspect landing gear wheel spin stop pads	3.00 3.82	17	61	60	60	60	55	27	24	27	24
J 567	Inspect nose gear folding bulkhead and latching mechanisms	2.64 4.36	7	22	20	10	27	17	27	22	27	22
J 568	Inspect tires	6.24 3.85	18	89	90	80	93	90	72	59	72	59
J 569	Inspect wheel assemblies	5.45 4.16	18	83	85	80	87	79	58	48	58	48
J 570	Inspect wheel bearings	4.07 4.38	18	61	65	60	67	69	36	31	36	31
J 571	Operationally check antiskid systems	3.02 5.17	7	11	10	10	20	14	21	19	21	19
J 572	Operationally check arresting gear systems	1.15 5.62	000	0	0	0	0	0	2	2	2	2
J 573	Operationally check brake systems	4.49 4.85	12	39	40	30	60	41	38	33	38	33
J 574	Operationally check landing gear antispin systems	1.19 5.01	2	6	5	10	0	3	2	3	2	3
J 575	Operationally check landing gear bogie pitch positioner systems	2.14 5.35	000	0	0	0	0	0	8	9	8	9
J 576	Operationally check landing gear crosswind crab systems	1.50 5.84	000	0	0	0	0	0	2	3	2	3
J 577	Operationally check landing gear emergency extension mechanisms	3.09 5.46	7	11	15	10	20	14	15	16	15	16
J 578	Operationally check landing gear emergency retraction mechanisms	2.72 5.25	7	6	5	10	0	3	11	11	11	11
J 579	Operationally check landing gear indicator systems	3.16 5.32	7	11	10	20	7	10	15	15	15	15
J 580	Operationally check landing gear kneeling systems	2.36 5.70	000	0	0	0	0	0	10	11	10	11
J 581	Operationally check landing gear normal extension mechanisms	3.40 5.38	7	11	15	10	27	17	16	18	16	18
J 582	Operationally check landing gear normal retraction mechanisms	3.21 5.33	7	11	15	10	20	14	14	17	14	17
J 583	Operationally check landing gear ski systems	.97 5.53	000	0	0	0	0	0	1	1	1	1
J 584	Operationally check landing gear steering systems	3.67 5.18	15	28	30	30	33	31	14	16	14	16
J 585	Pack struts	1.13 6.94	2	6	10	10	7	7	4	4	4	4
J 586	Pack wheel bearings	2.54 4.49	7	6	10	0	27	17	19	16	19	16
J 587	Rebuild landing gear bell cranks	1.30 6.40	000	0	0	0	0	0	1	2	1	2
J 588	Remove or install antiskid system components	2.11 5.21	2	17	25	20	33	24	12	11	12	11
J 589	Remove or install arresting gear system components	1.04 5.97	000	0	0	0	0	0	1	2	1	2
J 590	Remove or install brake assemblies	4.51 5.93	18	78	80	60	87	72	32	26	32	26

PM0023

I-43 Maint Pers JAEMS/Skill Lvl Grp Comparison

PM0023

Task Title	X3	X3	T43	T43	T43	T43	T43	X3	X3	X3
	15	10	ATI	143	143	143	143	143	143	143
	15	10	ATI	143	143	143	143	143	143	143
J 591 Remove or install brake system mechanical components other than brake assemblies	2.57	5.13	000	0	0	0	0	0	0	5
J 592 Remove or install landing gear crosswind crab system components	1.46	6.25	000	0	0	0	0	0	0	1
J 593 Remove or install landing gear door actuating mechanism components	2.99	5.45	7	6	5	10	0	3	11	12
J 594 Remove or install landing gear door latching mechanism components	2.99	5.27	7	6	5	10	0	3	14	13
J 595 Remove or install landing gear door linkage components	3.21	5.27	7	0	5	0	13	7	17	17
J 596 Remove or install landing gear doors	3.72	5.23	11	0	5	0	13	10	27	24
J 597 Remove or install landing gear down lock mechanism components	3.01	5.27	000	0	0	0	0	0	14	13
J 598 Remove or install landing gear electrical system components	1.39	5.60	2	0	5	0	7	3	3	4
J 599 Remove or install landing gear hydraulic system components	1.69	5.58	2	11	15	10	40	24	4	6
J 600 Remove or install landing gear kneeling system components	1.56	6.12	000	0	0	0	0	0	2	4
J 601 Remove or install landing gear leveling cylinders	1.47	5.63	000	0	0	0	0	0	2	3
J 602 Remove or install landing gear manual extension mechanism components	2.57	5.53	000	0	0	0	0	0	6	9
J 603 Remove or install landing gear ski system components	2.74	5.52	000	0	0	0	0	0	0	1
J 604 Remove or install landing gear steering system components	2.70	6.15	7	6	5	0	7	3	8	10
J 605 Remove or install landing gear structural components such as drag braces or swing arms	2.50	5.75	7	0	5	0	7	3	7	9
J 606 Remove or install landing gear struts	2.70	6.91	7	0	5	0	7	3	10	11
J 607 Remove or install landing gear trucks or bogies	2.04	6.29	000	0	0	0	0	0	7	6
J 608 Remove or install landing gear up lock mechanism components	2.72	5.85	000	0	0	0	0	0	8	9
J 609 Remove or install main landing gear drive components	2.64	6.09	000	0	0	0	0	0	6	8
J 610 Remove or install main landing gear mechanical components such as bell cranks or linkages	2.91	5.80	000	0	0	0	0	0	8	10
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.77	5.65	000	0	0	0	0	0	4	5
J 612 Remove or install nose gear folding bulkheads	1.55	5.85	000	0	0	0	0	0	5	5
J 613 Remove or install nose gear wheel spin stop pads	2.63	3.88	15	33	35	30	47	34	17	14
J 614 Remove or install wheel assemblies	5.63	5.09	18	61	65	60	73	62	41	35
J 615 Service arresting hooks	2.90	4.36	000	0	0	0	0	0	0	1
J 616 Service brake systems	2.64	4.29	15	44	45	30	67	48	13	11
J 617 Service landing gear bogie pitch positioners	3.21	4.04	000	0	0	0	0	0	25	21
J 618 Service landing gear leveling cylinders	2.31	4.13	000	0	0	0	0	0	3	4
J 619 Service landing gear shimmy dampers	2.10	4.60	2	6	5	0	7	3	1	1
J 620 Service landing gear ski systems	0.82	4.63	000	0	0	0	0	0	0	1
J 621 Service landing gear snubbers	1.96	4.51	2	0	5	0	7	3	3	3
J 622 Service landing gear struts	5.60	4.65	18	56	60	60	60	59	55	42
J 623 Troubleshoot antiskid systems	1.74	6.07	2	6	5	10	0	3	4	6
J 624 Troubleshoot arresting gear systems	1.07	5.47	000	0	0	0	0	0	0	1
J 625 Troubleshoot brake systems	2.55	5.58	7	6	15	0	40	21	6	10
J 626 Troubleshoot landing gear crosswind crab systems	1.20	6.36	000	0	0	0	0	0	1	3
J 627 Troubleshoot landing gear emergency extension mechanisms	2.51	6.01	000	0	0	0	0	7	3	11
J 628 Troubleshoot landing gear emergency retraction mechanisms	2.17	6.07	000	0	0	0	0	0	5	8

Tek	Task Title	X3	X3	T43	T43	T43	T43	T43	X3	X3
Y Mbr		TE	IO	ATI	1J8	1J8	1J8	1J8	IOI	JEL
J 629	Troubleshoot landing gear kneeling systems	1.72 6.46		000	0	0	0	0	0	3
J 630	Troubleshoot landing gear normal extension mechanisms	2.64 6.21		7	6	5	10	20	14	8
J 631	Troubleshoot landing gear normal retraction mechanisms	2.55 6.19		7	6	5	10	20	14	8
J 632	Troubleshoot landing gear ski systems	.74 6.07		000	0	0	0	0	0	1
J 633	Troubleshoot landing gear steering systems	2.54 6.23		7	0	5	0	20	10	7

MAINTAINING UTILITY SYSTEMS

K 634	Adjust escape slide actuating mechanisms	1.77 5.18		2	11	15	0	27	21	5
K 635	Adjust windshield wiper mechanisms	3.36 5.04		17	72	75	60	80	66	18
K 636	Depressurize gaseous oxygen systems	1.75 4.71		2	0	10	0	27	17	2
K 637	Drain gaseous oxygen systems	2.00 4.61		2	0	5	0	20	10	3
K 638	Drain liquid oxygen systems	2.91 4.74		000	0	0	0	0	0	11
K 639	Drain windshield wash systems	1.35 3.97		000	0	0	0	0	0	1
K 640	Inspect air turbine motors (ATM)	4.04 4.77		18	44	50	30	60	48	22
K 641	Inspect air-conditioning systems	3.69 5.01		17	72	75	60	87	72	19
K 642	Inspect aircraft mounted air compressors	1.64 4.83		000	0	0	0	0	0	3
K 643	Inspect anti-6 systems	.92 4.76		000	0	0	0	0	0	1
K 644	Inspect auxiliary power units (APU)	4.42 4.88		18	67	70	60	80	72	35
K 645	Inspect avionics liquid cooling systems	1.02 5.39		000	0	0	0	0	0	1
K 646	Inspect deicing systems	2.04 4.73		14	43	35	20	53	34	7
K 647	Inspect emergency depressurization doors or hatches	3.02 4.98		7	11	20	10	33	21	15
K 648	Inspect emergency power units (EPU)	1.16 4.88		2	6	5	0	7	3	3
K 649	Inspect engine bleed air distribution system (EBAOS)	1.01 5.04		2	17	25	10	27	17	4
K 650	Inspect escape slide systems	2.42 4.47		17	72	70	70	73	69	12
K 651	Inspect fire extinguisher or suppression systems	4.34 4.82		18	67	65	70	60	66	49
K 652	Inspect fire overheat detection systems	4.47 4.74		18	67	70	60	80	69	41
K 653	Inspect fire warning systems	4.27 4.78		18	56	60	60	80	62	46
K 654	Inspect gas turbine compressors (GTC)	3.41 4.72		7	11	10	0	13	7	21
K 655	Inspect gaseous oxygen systems	2.63 5.02		17	44	50	60	53	59	4
K 656	Inspect liquid oxygen systems	4.32 4.87		000	0	0	0	0	0	38
K 657	Inspect ram air turbines (RAI)	2.34 4.75		7	28	25	30	13	17	6
K 658	Inspect scanner window anticondensation systems	1.15 4.40		000	0	0	0	0	0	4
K 659	Inspect smoke detection systems	2.88 4.38		7	0	5	0	7	3	27
K 660	Inspect windshield defog systems	1.92 4.10		2	6	10	0	13	7	7
K 661	Inspect windshield rain removal systems	2.49 4.41		17	44	50	50	53	45	16
K 662	Inspect windshield wiper systems	3.88 4.07		18	67	70	50	87	72	28
K 663	Leak check oxygen systems	2.30 4.64		7	11	20	10	40	28	13
K 664	Operationally check air-conditioning systems	3.11 5.18		17	72	75	70	80	76	24
K 665	Operationally check APU	4.77 5.13		18	78	80	80	80	79	38
K 666	Operationally check ATM	4.52 4.94		12	33	40	30	47	38	31
K 667	Operationally check avionics liquid cooling systems	.82 5.12		000	0	0	0	0	0	0
K 668	Operationally check deicing systems	1.79 5.12		2	17	20	10	40	24	9
K 669	Operationally check EBAOS precooler blower inlet ducts	.79 5.32		000	0	0	0	0	0	2
K 670	Operationally check EPU	.86 5.10		000	0	0	0	0	0	4
K 671	Operationally check fire warning or overheat detection systems	4.41 4.17		18	44	50	40	67	52	43

T Y	Task Y Nbr	Task Title	X3 Y5	X3 Y0	T43 AT1	T43 148	T43 15L	T43 3L	T43 5L	T43 TOT	X3 X3	X3 15L	X3 TOT
K	716	Troubleshoot EPI	84	7-50	asa	0	0	0	0	0	0	0	1
K	717	Troubleshoot escape slide systems	1-26	6-02	2	22	25	30	33	28	1	3	3
K	718	Troubleshoot fire detection systems	1-95	6-07	2	11	20	10	33	21	7	8	8
K	719	Troubleshoot GTC	2-00	6-03	asa	0	0	0	0	0	7	8	8
K	720	Troubleshoot oxygen systems	1-60	5-15	2	11	20	10	40	28	4	5	5
K	721	Troubleshoot pressurization systems	1-36	6-61	2	11	20	0	40	21	2	5	5
K	722	Troubleshoot smoke detection systems	1-60	5-39	2	6	5	0	7	3	7	8	8
K	723	Troubleshoot windshield washer systems	1-21	5-37	2	6	10	0	20	10	1	2	2

~~MAINTAINING ELIGHT CONTROL SYSTEMS~~

	7	6	5	0	7	3	10	11
L 724 Adjust alleron control mechanisms	3.13 6.10							
L 725 Adjust allerons	2.96 5.96	0	0	0	0	0	11	11
L 726 Adjust elevator control mechanisms	3.11 5.97	0	0	0	0	0	9	11
L 727 Adjust elevators	2.91 5.95	0	0	0	0	0	9	10
L 728 Adjust elevon control mechanisms	1.71 6.14	0	0	0	0	0	3	2
L 729 Adjust elevons	1.36 6.01	0	0	0	0	0	2	2
L 730 Adjust flap control mechanisms	3.07 6.13	0	0	0	0	0	12	13
L 731 Adjust flaparon control mechanisms	1.14 6.43	0	0	0	0	0	2	2
L 732 Adjust flaparons	1.14 6.34	0	0	0	0	0	1	1
L 733 Adjust flaps	3.25 6.12	0	0	0	0	0	13	13
L 734 Adjust flight control artificial feel systems	1.02 6.31	0	0	0	0	0	5	6
L 735 Adjust flight control fixed tabs	2.15 5.62	0	0	0	0	0	3	5
L 736 Adjust flight control limit switches	1.89 5.89	0	0	0	0	0	5	5
L 737 Adjust flight control locking mechanisms	1.72 5.91	0	0	0	0	0	3	4
L 738 Adjust leading edge flap control mechanisms	1.65 6.38	0	0	0	0	0	2	2
L 739 Adjust leading edge flaps	1.76 6.61	0	0	0	0	0	3	3
L 740 Adjust rudder and brake pedal assemblies	2.88 5.89	0	0	0	0	0	12	13
L 741 Adjust rudder control mechanisms	2.79 5.94	0	0	0	0	0	9	11
L 742 Adjust rudders	2.88 6.13	0	0	0	0	0	8	10
L 743 Adjust slat control mechanisms	1.86 6.09	0	0	0	0	0	4	4
L 744 Adjust slats	1.95 6.56	0	0	0	0	0	4	5
L 745 Adjust speed brake control mechanisms	1.44 6.28	0	0	0	0	0	0	1
L 746 Adjust speed brakes	1.47 5.88	0	0	0	0	0	1	1
L 747 Adjust spoiler control mechanisms	2.07 6.21	0	0	0	0	0	6	7
L 748 Adjust spoilers	2.21 6.18	0	0	0	0	0	9	9
L 749 Adjust stabilator control mechanisms	1.20 6.11	0	0	0	0	0	2	2
L 750 Adjust stabilators	1.26 5.89	0	0	0	0	0	2	2
L 751 Adjust trim tab control mechanisms	2.44 5.86	0	0	0	0	0	6	7
L 752 Adjust trim tabs	2.65 5.62	0	0	0	0	0	8	9
L 753 Check flight control cable tensions	3.04 5.43	0	0	0	0	0	14	14
L 754 Check flight control surface travel using protractors, templates, or rigging devices	3.56 6.25	0	0	0	0	0	10	10
L 755 Inspect flight control artificial feel systems	2.40 5.56	7	11	10	0	20	10	5
L 756 Inspect flight control surfaces	5.49 4.61	18	50	55	50	60	52	47
L 757 Inspect flight control trim systems	4.22 4.92	11	22	25	10	47	28	33
L 758 Inspect primary flight control systems	5.02 5.01	12	33	35	30	53	41	40
L 759 Inspect secondary flight control systems	4.55 5.01	12	33	35	30	53	41	35

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T	Task	Task Title	X3 IE	X3 IO	T43 AII	T43 LJ8	T43 JEL	T43 3L	T43 SU	T43 IOI	X3 JEL	X3 IOI
00	L 760	Inspect structural mode control system (SMCS) vanes	.89 5.65		2	6	5	0	7	3	1	1
00	L 761	Inspect wing sweep systems	1.04 5.29		2	6	5	0	7	3	0	1
00	L 762	Measure force feel of control sticks or columns	1.95 5.64		2	0	0	0	0	0	4	5
00	L 763	Operationally check aerodynamic trim tabs	1.82 5.58		2	0	5	0	7	3	8	8
00	L 764	Operationally check artificial feel systems	2.07 5.30		2	0	5	0	7	3	6	7
00	L 765	Operationally check flight control trim systems	3.64 5.04		7	0	10	0	27	14	30	27
00	L 766	Operationally check primary flight control systems	4.21 4.89		11	11	20	10	47	28	38	32
00	L 767	Operationally check secondary flight control systems	4.01 4.90		11	11	20	10	47	28	31	28
00	L 768	Operationally check SMCS vanes	.69 5.34		2	0	0	0	0	0	0	0
00	L 769	Operationally check wing sweep systems	.99 5.23		2	0	0	0	0	0	0	0
00	L 770	Remove or install alleron control mechanism components	2.51 6.25		7	6	5	0	7	3	9	11
00	L 771	Remove or install ailerons	2.90 6.43		7	0	5	0	7	3	13	12
00	L 772	Remove or install artificial feel system components	1.67 6.18		2	0	0	0	0	0	4	5
00	L 773	Remove or install elevator control mechanism components	2.61 6.23		2	0	0	0	0	0	7	9
00	L 774	Remove or install elevators	3.01 6.40		2	0	0	0	0	0	9	10
00	L 775	Remove or install eleven control mechanism components	1.11 6.16		2	0	0	0	0	0	2	1
00	L 776	Remove or install elevons	.96 5.91		2	0	0	0	0	0	1	1
00	L 777	Remove or install flap control mechanism components	2.66 5.99		7	0	5	0	7	3	11	11
00	L 778	Remove or install flap control mechanism components	.86 6.18		2	0	0	0	0	0	1	1
00	L 779	Remove or install flaperons	.75 6.13		2	0	0	0	0	0	0	1
00	L 780	Remove or install flaps	3.09 6.55		2	0	0	0	0	0	16	14
00	L 781	Remove or install flight control rig pins	3.82 4.45		11	6	5	10	7	7	13	14
00	L 782	Remove or install flight control surface position indicators	1.74 4.87		2	0	0	0	0	0	3	4
00	L 783	Remove or install gust dampers	2.29 4.19		2	0	0	0	0	0	1	4
00	L 784	Remove or install gust locks	3.34 4.16		2	0	0	0	0	0	7	8
00	L 785	Remove or install leading edge flap control mechanism components	1.57 5.60		2	0	0	0	0	0	2	2
00	L 786	Remove or install leading edge flaps	1.66 5.83		2	0	0	0	0	0	3	3
00	L 787	Remove or install rudder control mechanism components	2.61 5.92		2	0	0	0	0	0	7	9
00	L 788	Remove or install rudder dampers	1.69 5.45		2	0	0	0	0	0	2	2
00	L 789	Remove or install rudders	2.80 6.81		2	0	0	0	0	0	6	8
00	L 790	Remove or install slat control mechanism components	1.82 6.05		2	0	0	0	0	0	3	4
00	L 791	Remove or install slats	2.17 6.55		2	0	0	0	0	0	5	5
00	L 792	Remove or install SMCS vanes	.61 5.65		2	0	0	0	0	0	0	0
00	L 793	Remove or install speed brake control mechanism components	1.19 5.71		2	0	0	0	0	0	1	1
00	L 794	Remove or install speed brakes	1.35 5.84		2	0	0	0	0	0	2	2
00	L 795	Remove or install spoiler control mechanism components	2.06 6.22		2	0	0	0	0	0	8	8
00	L 796	Remove or install spoilers	2.70 5.92		2	0	0	0	0	0	19	15
00	L 797	Remove or install stabilizer control mechanism components	1.09 5.64		2	0	0	0	0	0	2	2
00	L 798	Remove or install stabilizers	1.00 6.00		2	0	0	0	0	0	2	2
00	L 799	Remove or install trim tab control mechanism components	2.38 6.04		2	0	0	0	0	0	5	8
00	L 800	Remove or install trim tabs	2.67 6.23		7	11	10	13	13	10	7	9
00	L 801	Remove or install wing sweep actuators	.91 6.72		2	0	0	0	0	0	1	1
00	L 802	Synchronize flap jack screws	2.31 6.83		7	6	5	0	7	3	9	10
00	L 803	Synchronize slat jack screws	1.75 6.74		2	0	0	0	0	0	3	4
00	L 804	Troubleshoot primary flight control systems	3.22 6.69		7	6	10	0	27	14	11	15
00	L 805	Troubleshoot secondary flight control systems	2.75 6.64		7	0	5	0	13	7	10	14
00	L 806	Troubleshoot SMCS vane systems	.50 7.51		2	0	0	0	0	0	0	0

Tsk Y Nbr	Task Title	X3 IE	X3 IO	T43 ATT	T43 148	T43 161	T43 3L	T43 5L	T43 TOT	X3 X3	X3 X3	X3 X3
M 850	Remove or install pneumatic system plumbing	1-30 4-54		2	17	25	10	27	17			1 2
M 851	Remove or install pneumatic system valves	1-52 4-63		2	6	5	0	7	7			0 2
M 852	Remove or install tail bumpers	50 4-47		see	0	0	0	0	0			0 1
M 853	Service emergency air bottles	2-34 3-97		17	50	55	40	47	38			31 20
M 854	Service hydraulic system accumulators	4-52 4-37		18	61	65	70	67	62			35 28
M 855	Service pneumatic system accumulators	2-86 4-33		7	17	15	10	20	17			18 13
M 856	Service reservoirs with hydraulic fluid	5-09 3-26		18	67	70	60	67	62			47 36
M 857	Service tail bumpers	71 3-89		see	0	0	0	0	0			0 1
M 858	Troubleshoot hydraulic system malfunctions	2-60 4-47		15	22	30	30	33	28			7 10
M 859	Troubleshoot pneumatic system malfunctions	2-30 6-42		7	17	20	20	20	17			3 5

MAINTAINING ELECTRICAL SYSTEMS

M 860	Adjust micro switches	2-05 5-16		2	6	5	0	7	3			8 11
M 861	Adjust proximity switches	1-50 5-30		2	6	10	0	20	10			3 5
M 862	Clean battery terminals or connectors	3-36 3-40		15	28	35	20	53	34			25 19
M 863	Inspect aircraft wiring or connectors	3-79 4-16		18	67	65	70	53	52			39 32
M 864	Inspect alternators or generators	2-25 4-54		7	17	20	20	13	14			13 12
M 865	Inspect battery vent systems	4-52 3-49		11	17	20	10	27	24			39 33
M 866	Inspect external lights	4-91 3-33		18	89	90	80	93	83			62 49
M 867	Inspect external power receptacles	4-52 3-31		18	67	70	60	73	64			58 44
M 868	Inspect fuse or circuit breaker panels	4-80 3-90		18	67	65	50	80	66			50 41
M 869	Inspect internal lights	4-69 3-30		18	78	80	70	87	79			59 46
M 870	Inspect inverters	1-92 4-31		2	6	5	0	7	3			14 11
M 871	Inspect lead-acid batteries	4-04 4-01		11	11	10	10	7	7			21 19
M 872	Inspect nickel-cadmium batteries	3-60 3-93		15	50	45	50	47	52			27 23
M 873	Inspect transformer rectifiers	1-99 4-38		2	17	20	10	20	17			15 13
M 874	Operationally check aircraft batteries	5-57 3-75		16	67	70	50	80	66			57 46
M 875	Operationally check alternators or generators	2-41 5-08		7	28	25	30	33	28			13 15
M 876	Operationally check APU batteries	1-94 4-75		2	6	5	0	7	3			6 6
M 877	Operationally check external lights	4-76 3-14		18	94	95	90	93	90			64 48
M 878	Operationally check internal lights	4-69 3-32		18	89	90	80	93	86			64 48
M 879	Operationally check inverters	2-79 4-44		see	0	0	0	0	0			19 16
M 880	Operationally check micro switches	2-22 4-76		2	11	10	10	7	7			11 12
M 881	Operationally check proximity switches	1-86 4-61		2	22	25	20	20	17			3 5
M 882	Operationally check short range attack missile (SRAM) batteries	67 4-03		see	0	0	0	0	0			0 0
M 883	Operationally check transformer rectifiers	2-16 4-74		14	28	30	20	47	34			10 11
M 884	Perform battery specific gravity checks	2-94 4-24		see	0	0	0	0	0			8 7
M 885	Perform continuity checks of engine start systems	1-29 4-73		2	11	10	10	7	7			2 4
M 886	Perform starter cartridge ball checks	90 3-44		see	0	0	0	0	0			0 0
M 887	Remove or install alternators or generators	1-52 6-16		2	6	10	10	13	10			4 4
M 888	Remove or install batteries	5-97 4-32		18	94	95	90	93	86			64 47
M 889	Remove or install battery boxes	4-38 4-36		11	22	25	20	27	21			35 25
M 890	Remove or install fuses or current limiters	3-56 3-96		7	6	5	0	7	3			19 16
M 891	Remove or install light bulbs, lenses, or reflectors	4-82 2-93		13	78	80	70	80	76			61 46
M 892	Remove or install strobe lights	2-22 3-71		14	67	70	60	67	62			10 7
M 893	Service battery sump jars	4-63 3-03		see	0	0	0	0	0			42 30

Tsk	Task Title	X3	X3	T43	T43	T43	T43	T43	X3	X3
Y Nbr		TE	IO	ATI	1J8	1J8	1J8	1J8	1J8	1J8
N 894	Troubleshoot external lighting systems	2.72	4.92	17	61	65	60	67	62	16
N 895	Troubleshoot internal lighting systems	2.66	4.86	17	50	55	40	67	55	16

MAINTAINING FUEL SYSTEMS

0 896	Build-up external fuel tanks	4.1	5.34	***	0	0	0	0	0	1	1
0 897	Dry-drain (depuddled) fuel tanks	2.15	4.21	16	72	75	60	80	66	11	10
0 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	3.52	4.44	17	44	50	40	60	48	21	18
0 899	Inspect fuel filters	2.66	4.26	7	11	15	0	20	14	10	9
0 900	Inspect fuel pumps, such as transfer pumps or drain pumps	2.06	4.34	2	22	25	20	33	24	10	8
0 901	Inspect fuel tanks for leaks	4.69	4.18	18	72	70	70	67	66	46	38
0 902	Inspect fuel vent outlets	4.38	4.02	18	72	75	60	80	72	45	37
0 903	Inspect hydrazine bottles	4.79	4.52	***	0	0	0	0	0	1	1
0 904	Inspect in-flight fuel dump systems	2.05	4.27	***	0	0	0	0	0	8	7
0 905	Inspect singlepoint fuel receptacles	4.85	4.11	18	78	80	70	80	69	55	44
0 906	Inspect surge tanks or vent boxes	1.84	4.32	2	22	25	20	27	21	10	9
0 907	Operationally check external fuel tanks	2.57	4.57	***	0	0	0	7	3	14	12
0 908	Operationally check fuel control panels	4.99	4.97	18	50	55	40	73	52	46	37
0 909	Operationally check fuel crossfeed systems	4.44	4.82	18	56	60	50	73	55	42	34
0 910	Operationally check fuel pumps	4.40	4.54	18	44	50	40	67	55	42	34
0 911	Operationally check fuel tank feed systems	3.57	4.42	7	11	15	10	33	21	20	20
0 912	Operationally check fuel tank pressure systems	2.86	4.66	***	0	0	0	7	3	20	19
0 913	Operationally check fuel valves	3.63	4.55	15	28	35	20	53	34	27	24
0 914	Operationally check in-flight fuel dump systems	1.27	4.45	***	0	0	0	0	0	1	2
0 915	Prepare aircraft for fuel cell maintenance	4.75	4.70	18	67	70	70	73	69	41	32
0 916	Prepare external fuel tanks for storage	1.04	4.92	***	0	0	0	0	0	3	2
0 917	Remove or install external fuel tanks	1.91	5.74	***	0	0	0	0	0	8	7
0 918	Remove or install fuel pumps	1.27	5.20	2	0	5	0	13	7	1	2
0 919	Remove or install fuel system valves	1.21	5.18	2	0	5	0	7	3	0	1
0 920	Remove or install fuel tank pylons	1.70	5.15	***	0	0	0	0	0	5	5
0 921	Remove or install internal auxiliary fuel tanks	4.84	5.43	***	0	0	0	0	0	1	2
0 922	Remove or install singlepoint fuel receptacles	4.89	5.38	2	17	15	20	13	14	4	4
0 923	Transfer fuel within aircraft	5.81	4.56	18	83	85	70	93	76	58	46
0 924	Transport external fuel tanks from or to storage areas	4.92	4.09	***	0	0	0	0	0	1	2
0 925	Troubleshoot fuel crossfeed systems	2.34	5.73	7	0	10	0	33	17	4	7
0 926	Troubleshoot fuel tank feed systems	2.27	5.73	7	4	10	10	20	14	3	5
0 927	Troubleshoot fuel tank pressure systems	1.72	5.67	***	0	0	0	0	0	2	4

MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

P 928	Inspect facility mounted hoists	4.97	4.25	2	6	5	0	7	3	2	4
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	1.75	3.55	***	0	0	0	7	3	4	4
P 930	Maintain nonpowered AGE	2.29	4.03	7	11	10	10	20	14	7	6
P 931	Maintain run-up fences	4.70	3.82	2	28	25	30	33	28	0	1
P 932	Operationally check gaseous nitrogen servicing carts	3.01	4.48	17	50	55	50	67	55	11	11

T Task	Task Title	X3 IS	X3 IO	I43 ATI	I43 I43	I43 I43	I43 I43	I43 I43	I43 I43	X3 X3	X3 X3	X3 X3
Y Mbr												
R 967	Adjust engine fuel controls	.99 5.71	---	---	0	0	0	0	0	0	1	3
R 968	Adjust engine oil pressure	.85 5.49	---	---	0	0	0	0	0	0	0	2
R 969	Adjust jet fuel starter (JFS) doors	.51 5.42	---	---	0	0	0	0	0	0	0	0
R 970	Adjust spike air induction control linkage or cables	.46 5.40	---	---	0	0	0	0	0	0	0	0
R 971	Adjust throttle brakes or friction mechanisms	1.16 4.83	---	---	4	5	0	7	3	3	5	5
R 972	Adjust throttle linkages or cables	1.76 6.01	---	---	0	0	0	0	0	0	8	10
R 973	Adjust throttle quadrants	1.39 6.25	---	---	0	0	0	0	0	0	6	8
R 974	Adjust throttle tension regulators	1.82 5.72	---	---	0	0	0	0	0	0	8	9
R 975	Adjust thrust reverser control linkages or cables	.94 5.84	---	---	0	0	0	0	0	0	3	4
R 976	Adjust translating cowl induction actuator rod ends	.55 5.20	---	---	0	0	0	0	0	0	0	1
R 977	Adjust variramp air induction control linkage	.47 5.12	---	---	0	0	0	0	0	0	0	1
R 978	Clean cartridge type starter breech caps	1.07 3.87	---	---	0	0	0	0	0	0	0	1
R 979	Clean cartridge type starters	1.05 4.35	---	---	0	0	0	0	0	0	0	1
R 980	Clean engine air intake ducts	1.65 4.20	---	---	6	10	10	20	14	7	7	5
R 981	Inspect afterburner (AB) eyelid systems	.88 4.13	---	---	0	0	0	0	0	2	2	2
R 982	Inspect air inlet or exhaust areas	4.10 4.38	---	---	67	70	80	67	66	34	31	19
R 983	Inspect auxiliary air doors such as flipper or sucker doors	3.31 4.04	---	---	33	35	30	40	31	20	19	19
R 984	Inspect helmet air induction systems	1.24 4.20	---	---	0	0	0	0	0	1	1	1
R 985	Inspect blow-in doors	2.05 3.41	---	---	17	15	30	13	21	9	8	8
R 986	Inspect blow-out doors	3.34 3.85	---	---	56	55	60	53	55	30	25	25
R 987	Inspect cartridge type starter breech caps	1.52 4.26	---	---	6	5	0	7	3	1	1	1
R 988	Inspect engine air lines or fittings	2.02 4.37	---	---	33	40	30	33	28	8	8	8
R 989	Inspect engine bays	1.84 4.75	---	---	11	10	0	27	14	11	9	9
R 990	Inspect engine bleed valve assemblies	1.66 4.53	---	---	33	35	20	33	24	7	7	7
R 991	Inspect engine cowl latch latches	4.91 4.14	---	---	78	80	70	87	83	55	44	44
R 992	Inspect engine fire wall shut off valves	2.13 4.45	---	---	6	5	0	7	3	7	7	7
R 993	Inspect engine fire walls	2.50 4.37	---	---	6	5	0	7	3	18	13	13
R 994	Inspect engine fuel controls	1.99 4.75	---	---	0	0	0	7	3	7	7	7
R 995	Inspect engine fuel filters	2.71 4.60	---	---	11	10	10	7	7	14	11	11
R 996	Inspect engine indicators or instruments	2.82 4.34	---	---	11	15	0	33	17	14	15	15
R 997	Inspect engine inlet movable lips	1.41 4.20	---	---	0	0	0	0	0	2	3	3
R 998	Inspect engine nacelles	3.84 4.42	---	---	78	80	80	73	72	43	34	34
R 999	Inspect engine oil coolers	2.82 4.51	---	---	33	30	30	20	21	19	15	15
R1000	Inspect engine oil filters	2.64 4.42	---	---	11	10	10	7	7	18	15	15
R1001	Inspect engine oil lines	2.84 4.31	---	---	6	5	0	13	7	20	17	17
R1002	Inspect engine pressurization or dump valve screens	1.80 4.00	---	---	6	5	0	7	3	3	3	3
R1003	Inspect engine quick-disconnect lines	2.31 4.14	---	---	11	10	10	13	10	8	8	8
R1004	Inspect engine vortex systems	.84 4.00	---	---	0	0	0	0	0	0	1	1
R1005	Inspect JFS doors	.86 3.53	---	---	0	0	0	0	0	0	1	1
R1006	Inspect propeller reduction gearboxes	1.77 4.87	---	---	0	0	0	0	0	11	9	9
R1007	Inspect propellers	2.63 4.75	---	---	0	0	0	0	0	17	14	14
R1008	Inspect spike air induction systems	.86 4.26	---	---	0	0	0	0	0	1	1	1
R1009	Inspect starters	2.81 4.67	---	---	6	5	0	7	3	20	15	15
R1010	Inspect throttle system components	2.41 4.73	---	---	0	0	0	0	0	10	12	12
R1011	Inspect thrust reverser systems	2.20 4.66	---	---	39	45	50	40	41	8	9	9
R1012	Inspect translating cowl induction systems	1.09 4.57	---	---	0	5	0	7	3	1	2	2
R1013	Inspect variramp air induction systems	.85 4.68	---	---	0	0	0	0	0	0	1	1
R1014	Inspect visible engine mounts or attach points	2.99 4.55	---	---	17	25	30	20	21	19	15	15
R1015	Motor JFS systems	.57 4.42	---	---	0	0	0	0	0	0	1	1

Task	M3	M3	T43	T43	T43	T43	T43	M3	M3
Y Mbr	IE	IO	ATI	1J8	1EL	3L	SL	101	1EL
Task Title									
AL062 Troubleshoot war/camp air induction systems	.71	6.83	999	0	0	0	0	0	0

MAINTAINING RECIPROCATING ENGINES

[illegible]

MAINTAINING TURBOPROPELLER ENGINES

11091	Adjust engine gear box oil pressure	xxx	0	0	0	0	0	1
11092	Adjust TD valves	xxx	0	0	0	0	0	1
11093	Adjust temperature datum (TD) amplifiers	xxx	0	0	0	0	0	1
11094	Inspect rear scavenge oil pumps	xxx	0	0	0	0	0	3
11095	Operate turbo-prop engines	xxx	0	0	0	0	0	2
11096	Remove or install turbo-prop engine propellers	xxx	0	0	0	0	0	3
11097	Remove or install turbo-prop engines	xxx	0	0	0	0	0	3
11098	Rig engine condition cables	xxx	0	0	0	0	0	2
11099		xxx	0	0	0	0	0	3

FORM NO 4415 46

T Task	X3	X3	T43	T43	T43	T43	T43	X3	X3
Y Mhr	TE	TO	ATI	1J8	1J8	1J8	1J8	1J8	1J8
11099	Alg engine fuel coordinators	90	6.76	999	0	0	0	0	1
11100	Alg turboprop propellers	85	7.06	999	0	0	0	0	1
11101	Service turboprop propellers	2.64	5.18	999	0	0	0	0	14

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

U1102	Inspect turbofan engines	3.39	5.32	17	56	50	40	60	48	19	16
U1103	Inspect turbojet engines	2.47	4.98	7	17	20	30	13	21	3	3
U1104	Motor turbofan engines	2.66	5.65	7	11	10	10	27	17	4	9
U1105	Motor turbojet engines	1.90	5.06	999	0	0	0	0	0	0	2
U1106	Operate sound suppressors	80	5.71	999	0	0	0	0	0	0	0
U1107	Operate turbofan engines	2.56	7.11	999	0	0	0	13	7	2	9
U1108	Operate turbojet engines	1.84	6.32	999	0	0	0	0	0	1	2
U1109	Perform turbofan engine trim	1.34	7.20	999	0	0	0	7	3	1	3
U1110	Perform turbojet engine dry trim	80	6.68	999	0	0	0	0	0	0	1
U1111	Perform turbojet engine wet trim	80	6.64	999	0	0	0	0	0	0	1
U1112	Remove or install turbofan engines	1.34	7.56	999	0	0	0	0	0	2	4
U1113	Remove or install turbojet engines	1.04	6.37	999	0	0	0	0	0	1	1

V MAINTAINING TOW TARGETS

V1114	Assemble tow targets	47	3.90	999	0	0	0	0	0	0	0
V1115	Inspect rewind stands	50	4.17	999	0	0	0	0	0	0	0
V1116	Inspect tow reels	51	3.94	999	0	0	0	0	0	0	1
V1117	Inspect tow target bridle assemblies	50	4.17	999	0	0	0	0	0	0	1
V1118	Isolate rewind stand malfunctions	29	5.02	999	0	0	0	0	0	0	0
V1119	Isolate tow reel logic module malfunctions	29	5.03	999	0	0	0	0	0	0	0
V1120	Isolate tow reel malfunctions	29	4.56	999	0	0	0	0	0	0	0
V1121	Load or download tow reels	45	3.90	999	0	0	0	0	0	0	0
V1122	Load or download tow targets	45	4.09	999	0	0	0	0	0	0	0
V1123	Lubricate rewind stands	50	3.75	999	0	0	0	0	0	0	0
V1124	Operate rewind stands	45	4.09	999	0	0	0	0	0	0	0
V1125	Operate tow reels in flight	36	4.79	999	0	0	0	0	0	0	0
V1126	Operationally check tow reels	45	4.32	999	0	0	0	0	0	0	0
V1127	Pack or unpack tow target assemblies	45	4.13	999	0	0	0	0	0	0	0
V1128	Paint tow targets	38	3.27	2	6	5	0	7	3	0	0
V1129	Perform balance checks of tow targets	38	4.61	999	0	0	0	0	0	0	0
V1130	Perform preflight inspections of tow target systems	50	3.94	999	0	0	0	0	0	0	1
V1131	Perform stray voltage checks on cable cutter mechanism	46	4.66	999	0	0	0	0	0	0	1
V1132	Perform tow target preassembly inspections	42	3.59	999	0	0	0	0	0	0	0
V1133	Record tow target scoring data	38	3.74	999	0	0	0	0	0	0	0
V1134	Remove or install cable cutter cartridges	39	4.15	999	0	0	0	0	0	0	0
V1135	Remove or install rewind stand components	35	4.34	999	0	0	0	0	0	0	0
V1136	Remove or install tow reel components	34	3.94	999	0	0	0	0	0	0	0
V1137	Reinforce tow cables	41	3.80	999	0	0	0	0	0	1	1
V1138	Weight test target bridle assemblies	30	5.03	999	0	0	0	0	0	0	0

T Task Title X3 X3 T43 T43 T43 T43 T43 X3 X3
Y Yr IE IO ATJ LJB LEL JL SL IOI IOI IOI IOI

MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

W1139	Adjust aerial delivery system (ADS) components	2.13 5.41	000	0	0	0	0	0	0	0	5	6
W1140	Adjust dual rail system components	2.16 5.16	000	0	0	0	0	0	0	0	6	7
W1141	Adjust overhead delivery system (ODS) components	1.27 4.92	000	0	0	0	0	0	0	0	1	1
W1142	Inspect ADS components	2.74 4.53	000	0	0	0	0	0	0	0	16	13
W1143	Inspect bomb rack release cables	2.13 4.31	000	0	0	0	0	0	0	0	7	7
W1144	Inspect dual rails	3.27 4.58	000	0	0	0	0	0	0	0	13	14
W1145	Inspect ODS rails	1.42 4.53	000	0	0	0	0	0	0	0	2	2
W1146	Operationally check ADS components	2.45 4.67	000	0	0	0	0	0	0	0	9	8
W1147	Operationally check dual rails	2.76 4.63	000	0	0	0	0	0	0	0	8	9
W1148	Operationally check ODS rails	1.50 4.64	000	0	0	0	0	0	0	0	2	1
W1149	Remove or install ADS components	2.39 5.03	000	0	0	0	0	0	0	0	8	7
W1150	Remove or install dual rail components	2.51 4.58	000	0	0	0	0	0	0	0	10	10
W1151	Remove or install ODS rail components	1.34 4.46	000	0	0	0	0	0	0	0	1	1
W1152	Troubleshoot ADS	2.05 4.01	000	0	0	0	0	0	0	0	5	5
W1153	Troubleshoot dual rails	2.50 5.39	000	0	0	0	0	0	0	0	5	7
W1154	Troubleshoot ODS rails	1.14 5.80	000	0	0	0	0	0	0	0	0	1

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X1155	Adjust in-flight refueling (IFR) doors	1.32 4.92	000	0	0	0	0	0	0	0	0	1
X1156	Inspect IFR boom drogues	1.41 4.22	000	0	0	0	0	0	0	0	2	2
X1157	Inspect IFR booms	1.49 4.04	000	0	0	0	0	0	0	0	2	2
X1158	Inspect IFR doors	2.51 4.37	000	0	0	0	0	0	0	0	11	10
X1159	Inspect IFR hose assemblies	1.77 4.28	000	0	0	0	0	0	0	0	4	3
X1160	Inspect IFR pods	1.60 4.36	000	0	0	0	0	0	0	0	6	4
X1161	Inspect IFR receptacles	2.27 4.37	000	0	0	0	0	0	0	0	13	9
X1162	Inspect IFR status test panels	1.29 4.29	000	0	0	0	0	0	0	0	2	2
X1163	Operationally check IFR boom lights	1.61 3.55	000	0	0	0	0	0	0	0	5	4
X1164	Operationally check IFR boom sighting windows	1.22 3.71	000	0	0	0	0	0	0	0	0	1
X1165	Operationally check IFR doors and lights	2.21 4.29	000	0	0	0	0	0	0	0	11	10
X1166	Operationally check IFR pods	1.34 3.95	000	0	0	0	0	0	0	0	3	2
X1167	Operationally check IFR receptacles	1.63 4.72	000	0	0	0	0	0	0	0	3	2
X1168	Operationally check pilot directory indicator (PDI) lights	1.09 4.04	000	0	0	0	0	0	0	0	1	2
X1169	Perform drogue trail checks	.91 4.63	000	0	0	0	0	0	0	0	1	1
X1170	Remove or install IFR boom drogue components	.92 4.63	000	0	0	0	0	0	0	0	0	1
X1171	Remove or install IFR boom drogues	.99 4.63	000	0	0	0	0	0	0	0	0	1
X1172	Remove or install IFR boom sighting windows	1.00 4.74	000	0	0	0	0	0	0	0	0	1
X1173	Remove or install IFR door components	1.27 4.62	000	0	0	0	0	0	0	0	0	1
X1174	Remove or install IFR doors	1.38 4.78	000	0	0	0	0	0	0	0	1	1
X1175	Remove or install IFR hoses	1.14 4.74	000	0	0	0	0	0	0	0	2	1
X1176	Remove or install IFR pods	1.11 4.74	000	0	0	0	0	0	0	0	2	1
X1177	Remove or install ruddervators	.72 5.10	000	0	0	0	0	0	0	0	0	0

80

Task	Task Title	IE	X3	X3	T43	ATJ	T43	T43	T43	T43	T43	T43	T43	X3	X3	X3	X3	X3	X3
X1178	Service IER booms	1.06 4.42	000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X1179	Service IFR pod accumulators	1.45 4.57	000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

80

V1180	Install carpet in aircraft	1.90 3.68	16	89	90	80	87	79	4	5
V1181	Install interior trim	2.88 3.35	17	56	60	50	67	59	25	18
V1182	Install interior trim panels	2.97 3.13	17	56	55	50	60	55	31	22
V1183	Mask aircraft interior for painting	2.13 3.14	2	4	5	0	7	3	7	6
V1184	Paint chocks	2.26 1.36	3	22	20	10	33	21	12	9
V1185	Paint glare shields	1.57 3.07	2	6	5	0	20	10	1	1
V1186	Paint wheels	1.63 2.86	000	0	0	0	0	0	3	2
V1187	Prepare aircraft floors for laying carpet	1.92 3.17	16	67	65	60	60	55	4	4
V1188	Remove carpet from aircraft	2.06 3.14	16	83	85	70	87	76	3	4
V1189	Remove interior trim	2.91 2.70	8	56	60	50	67	59	26	19
V1190	Remove interior trim panels	3.11 2.87	8	56	55	50	60	55	29	20
V1191	Remove or install glare shields	2.94 3.47	15	33	30	20	47	34	13	11
V1192	Remove or install seat components	3.85 3.88	18	67	70	50	80	62	36	26
V1193	Remove or install seat covers	3.09 2.27	8	56	60	30	80	52	38	26

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Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source Vector	Title	Module Statement	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE									

Description of Reported Task Factors

Col	Factor	Source Vector	Title	Task Statement	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE									
2	F0016	TF0004/RMN	431X3 Training Emphasis Ratings		80	2.24	1.46	7.10	.05	1193
3	F0015	TF0004/SMN	431X3 Task Difficulty Ratings		58	5.00	1.00	8.07	1.36	1193
4	F0177	TF0024/FGN	C-9 Automated Training Indicators, 1-48 Mos		0	8.60	5.76	18.00	1.00	624
			IAEMS							
5	F0096	GP0103/PMP	C-9 Maintenance Personnel With 1-24 Months		16	12.88	22.05	100.00	.00	1193
			IAEMS							
6	F0097	GP0104/PMP	C-9 Maintenance Personnel With 1-48 Months		20	13.42	22.54	100.00	.00	1193
			IAEMS							
7	F0094	GP0101/PMP	C-9 5-Skill Level Maintenance Personnel		25	16.49	27.64	96.00	.00	1193
8	F0095	GP0102/PMP	C-9 7-Skill Level Maintenance Personnel		11	23.16	26.41	100.00	.00	1193
9	F0029	GP0035/PMP	All C-9 Maintenance Personnel		44	16.79	21.76	95.45	.00	1193

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PRISON C-9 Maint Pers JAENS/Skill Lvl Grp Comparison PM0021 Occupational Analysis Program Page 2
USAFOMC (ATC) Randolph AFB TX

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3 Col Factor Source vector Title

		Number Members	----- Based on All Tasks Within Range -----			Min	Valid
	Mean		S.D.	Max			
10	F0052 GP0058/PHP All 431X3 First-Enlistment Personnel	410	13.38	17.36	81.71	.24	1193
11	F0051 GP0057/PHP All 431X3 Maintenance Personnel	1027	12.76	13.82	66.99	.29	1193

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00 A33XX tasks are presented in USAF Job Inventory order under Duty headings with percent of C-9 maintenance personnel IAFMS and skill level group members performing tasks. The A33XX relative task difficulty, training emphasis and C-9 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Task	Task Title	X3	X3	C-9	C-9	C-9	C-9	C-9	X3	X3
V Mbr		TE	TO	ATI	1JB	IEL	5L	7L	TOT	IEL TOT

A ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.91 6.82	2	0	15	24	36	25	15	18
A 2	Coordinate cannibllization of parts with material control	2.14 5.15	2	0	10	20	36	23	15	22
A 3	Coordinate maintenance with aircrews	3.36 4.98	7	13	20	32	45	34	29	35
A 4	Determine budget requirements	.29 7.88	***	0	0	4	9	5	3	6
A 5	Determine requirements for space, personnel, equipment, or supplies	.89 6.43	***	0	0	0	36	9	7	18
A 6	Determine work priorities	3.79 6.05	11	6	15	32	64	36	27	48
A 7	Develop equipment maintenance schedules	1.01 5.76	***	0	0	4	27	11	5	11
A 8	Develop inputs to mobility plans	.76 6.49	***	0	0	0	9	2	4	7
A 9	Develop inspection schedules	1.11 5.65	***	0	0	0	18	5	8	13
A 10	Develop organizational charts	.72 5.17	***	0	0	0	18	5	3	7
A 11	Develop self-inspection programs	1.59 5.61	***	0	0	4	27	9	7	16
A 12	Develop work procedures	2.17 5.66	2	0	5	8	45	16	13	25
A 13	Establish inspection procedures	1.52 6.04	2	0	5	12	27	14	12	18
A 14	Establish maintenance procedures	1.82 6.32	2	0	5	12	45	18	13	18
A 15	Establish performance standards	1.70 6.44	2	0	5	12	36	16	9	16
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.69 6.36	2	0	5	8	27	11	4	12
A 17	Establish publication libraries	.74 6.15	2	0	5	4	9	5	4	7
A 18	Establish work schedules	1.77 4.83	***	0	0	8	64	23	7	24
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.39 4.92	2	19	25	32	45	30	15	33
A 20	Plan equipment maintenance requirements	.94 5.36	***	0	0	4	45	16	4	10
A 21	Plan facility maintenance requirements	.34 5.37	***	0	0	0	18	5	3	6
A 22	Plan layouts of facilities	.26 6.35	***	0	0	0	0	0	2	5
A 23	Plan safety programs	1.84 5.71	***	0	0	4	36	11	4	9
A 24	Plan security programs	.67 5.37	***	0	0	0	18	5	2	5
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.32 5.87	***	0	0	4	18	7	3	9
A 26	Prepare briefings	1.27 6.08	***	0	0	8	18	9	4	13
A 27	Prepare unit orientation programs	.71 5.87	***	0	0	0	9	2	3	6
A 28	Prepare work assignments	2.07 5.32	***	0	0	16	55	23	4	25

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Y	Task Y Nbr	Task Title	X3 IE	X3 IO	C-9 ATI	C-9 C-9 LJB TEL SU TL	C-9 TL	C-9 TOI	X3 X3 TEL TOI			
A	29	Schedule temporary duty	.64	5.60	nan	0	0	4	18	7	3	9
U	A 30	Write job descriptions	.94	5.89	2	6	5	12	9	9	3	9
A	31	Write unit disaster preparedness plans	.19	7.72	nan	0	0	0	0	0	2	4

DIRECTING AND IMPLEMENTING

[illegible]

INSPECTING AND EVALUATING

C 55	Analyze workload requirements	1.65	5.80	000	0	0	8	45	16	10	22
C 56	Certify status of parts, such as repairable, serviceable, or condemned	3.69	4.90	7	6	20	36	45	32	31	36
C 57	Evaluate administrative procedures	.61	5.90	000	0	0	4	9	5	2	8
C 58	Evaluate compliance with performance standards	1.56	5.33	000	0	0	20	45	23	3	20
C 59	Evaluate emergency procedures	2.05	5.63	000	0	0	8	27	11	4	10
C 60	Evaluate inspection procedures	1.60	5.52	000	0	0	12	36	16	4	15
C 61	Evaluate inspection reports	.89	5.82	000	0	0	8	9	7	3	11
C 62	Evaluate job descriptions	1.10	5.67	000	0	0	4	18	7	3	9
C 63	Evaluate maintenance data collection (MDC) reports	1.85	4.97	000	0	0	4	18	7	4	10
C 64	Evaluate maintenance of publication libraries	.99	5.66	000	0	0	4	9	5	2	7
C 65	Evaluate maintenance production reports	.52	5.61	000	0	0	4	9	5	1	5

- 132 -

T Task	Task Title	X3 YE	X3 ID	C-9 ATL	C-9 LJ8	C-9 JEL	C-9 SL	C-9 TL	C-9 TOI	X3 JEL	X3 TOI
C 66	Evaluate material deficiency reports	.91 5.37		000	0	0	0	9	2	2	6
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.70 4.94		2	0	5	12	18	11	2	7
C 68	Evaluate safety programs	1.75 5.15		000	0	0	4	9	5	2	7
C 69	Evaluate security programs	1.41 5.39		2	0	5	4	9	5	2	6
C 70	Evaluate self-inspection programs	1.06 5.34		000	0	0	12	9	9	3	10
C 71	Evaluate suggestions	.60 5.53		000	0	0	4	0	2	2	9
C 72	Evaluate technical order improvement reports	.67 6.09		2	0	5	4	9	5	2	6
C 73	Evaluate unit disaster preparedness plans	.38 6.73		2	0	5	4	0	2	2	4
C 74	Evaluate use of equipment	1.45 5.00		000	0	0	4	36	11	5	14
C 75	Evaluate use of facilities	.72 5.03		000	0	0	4	18	7	2	7
C 76	Evaluate use of supplies	1.41 5.16		000	0	0	4	18	7	3	10
C 77	Evaluate work schedules	1.42 5.02		2	0	5	16	36	18	2	12
C 78	Indorse airman performance reports (APR)	1.59 5.59		000	0	0	12	45	18	3	22
C 79	Initiate unsatisfactory reports	1.50 5.82		000	0	0	4	18	7	2	10
C 80	Investigate incidents	.84 6.93		2	0	5	8	18	9	2	9
C 81	Perform activity inspections	.55 6.15		2	6	10	8	9	7	8	11
C 82	Perform deficiency analysis	.44 6.09		000	0	0	0	0	0	2	3
C 83	Perform in-process inspections	1.13 5.09		2	0	5	8	64	20	6	16
C 84	Perform personnel proficiency evaluations	1.25 5.79		2	6	5	8	36	14	3	13
C 85	Perform production inspections	.52 5.40		2	0	5	4	18	7	3	8
C 86	Perform quality verification inspections (QVI)	.69 6.05		2	0	5	4	9	5	2	5
C 87	Perform self-inspections	2.29 5.02		15	25	30	40	36	34	12	23
C 88	Review correspondence	.79 4.86		2	6	10	12	9	9	1	13
C 89	Review maintenance data, such as equipment record forms	3.51 4.22		15	25	30	44	82	45	28	36
C 90	Verify maintenance management information and control system (MHICS) special certification/inspection listings	1.60 4.69		000	0	0	8	27	11	5	14
C 91	Write APR	3.63 6.85		000	0	0	20	82	32	4	40
C 92	Write civilian performance appraisals	.55 6.85		000	0	0	0	9	2	2	4
C 93	Write inspection reports	.82 5.80		2	6	5	4	9	7	4	8
C 94	Write recommendations for awards or decorations	2.25 7.69		000	0	0	16	64	25	2	23
C 95	Write replies to inspection reports	1.44 5.90		2	6	5	16	18	14	2	15
C 96	Write special reports	.51 6.57		000	0	0	8	9	7	2	8

D TRAINING

D 97	Administer tests	.80 3.67		000	0	0	4	18	7	2	7
D 98	Assign course instructors	.06 5.14		000	0	0	0	9	2	2	3
D 99	Assign on-the-job training (OJT) trainers	1.57 4.57		000	0	0	4	27	9	2	13
D 100	Conduct Field Training Detachment (FTD) training	.25 6.52		000	0	0	0	9	2	2	3
D 101	Conduct MAJCOM training	.10 6.63		000	0	0	0	0	0	1	3
D 102	Conduct OJT	4.58 5.58		000	0	0	12	45	20	14	33
D 103	Conduct resident course training	1.14 5.91		000	0	0	0	0	0	1	3
D 104	Conduct safety training	3.07 5.02		000	0	0	8	45	16	3	15
D 105	Conduct security training	2.59 5.14		7	0	5	8	18	9	3	9
D 106	Conduct unit classroom training	.47 5.78		000	0	0	0	9	2	2	5
D 107	Coordinate training schedules with affected activities	.88 5.10		000	0	0	12	18	11	3	10
D 108	Counsel trainees on training progress	3.22 4.95		7	0	5	20	45	23	6	28

Task	Task Title	X3 IE	X3 ID	C-9 ATI	C-9 LJB	C-9 IEL	C-9 5L	C-9 7L	C-9 IOI	X3 IEL	X3 IOI
D 109	Determine FID course training requirements	.36 6.03		***	0	0	0	0	0	2	6
D 110	Determine MAJCOM course training requirements	.14 6.43		***	0	0	0	0	0	1	3
D 111	Determine OJI requirements	1.21 5.68		***	0	0	8	36	14	3	13
D 112	Determine resident course training requirements	.27 6.25		***	0	0	0	0	0	1	4
D 113	Determine unit course training requirements	.47 6.03		***	0	0	0	0	0	1	4
D 114	Develop career development course (CDC) curricula	.47 7.16		2	0	5	4	0	2	2	3
D 115	Develop FID course curricula	.05 7.76		2	0	5	4	0	2	2	2
D 116	Develop MAJCOM course curricula	.06 7.91		***	0	0	0	0	0	1	2
D 117	Develop resident course curricula	.10 7.45		***	0	0	0	0	0	1	2
D 118	Develop training aids	1.01 5.83		***	0	0	4	18	7	2	7
D 119	Develop unit training course curricula	.20 7.01		***	0	0	0	0	0	1	2
D 120	Direct FID programs	.16 6.44		***	0	0	0	9	2	1	2
D 121	Direct OJI programs	.55 6.13		***	0	0	0	9	2	1	4
D 122	Direct resident course training programs	.09 7.14		***	0	0	0	0	0	1	1
D 123	Evaluate instructor performance	1.01 6.25		***	0	0	0	9	2	3	5
D 124	Evaluate training progress of students	1.75 5.83		***	0	0	12	27	14	3	11
D 125	Evaluate training techniques	1.66 6.23		***	0	0	4	9	5	2	7
D 126	Maintain study reference files	1.17 4.99		***	0	0	8	9	7	2	5
D 127	Maintain training records, such as charts, graphs, files	2.04 5.46		***	0	0	8	27	11	8	19
D 128	Plan OJI	1.81 6.02		***	0	0	16	27	16	3	9
D 129	Prepare lesson plans	.75 6.59		***	0	0	4	9	5	1	5
D 130	Prepare training reports	.61 6.06		***	0	0	4	0	2	2	4
D 131	Score tests	.56 3.86		***	0	0	0	9	2	1	5
D 132	Select individuals for specialized training	.65 5.19		***	0	0	8	18	9	2	5
D 133	Write test questions	.32 7.24		***	0	0	0	9	2	1	4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	1.05 4.44		***	0	0	0	0	0	2	4
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.16 2.79		3	19	25	48	45	39	20	32
E 136	Make entries on AF Forms 1492 (Danger)	4.95 3.29		12	31	45	60	64	50	60	56
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)	4.41 3.26		11	13	25	40	27	30	30	33
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.13 3.78		7	0	10	20	55	25	7	13
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1.15 4.41		***	0	0	8	0	5	2	7
E 140	Make entries on AF Forms 2413 (Supply Control Log)	4.41 3.35		11	0	5	16	27	18	25	38
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.25 3.95		***	0	0	0	0	0	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSIP Points Computation)	.14 4.52		***	0	0	0	0	0	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	.39 4.26		***	0	0	0	9	2	2	6
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.57 4.02		7	19	25	32	9	23	31	24
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	3.14 3.60		15	38	45	44	55	45	31	39
E 146	Make entries on AF Forms 246 (WHICS Job/Status Document)	1.20 4.14		***	0	0	4	9	5	4	4

T Y	Task Title	X3 YE	X3 TO	C-9 ATL	C-9 JLB	C-9 JEL	C-9 JL	C-9 JL	C-9 JL	X3 JEL	X3 JL	X3 JL
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.69 4.90		***	0	0	4	0	2	3	4	
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.56 4.99		2	0	5	8	0	5	3	4	
E 149	Make entries on AF Forms 332 (ACE Work Request)	.57 3.72		***	0	0	0	9	2	1	6	
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.66 5.02		***	0	0	0	9	2	1	6	
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.00 4.46		***	0	0	4	0	2	2	6	
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	.96 4.49		***	0	0	8	0	5	2	4	
E 153	Make entries on AFIO Forms 136 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	2.81 3.33		15	25	35	40	27	30	18	18	
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	1.25 4.38		***	0	0	4	0	2	2	5	
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	3.91 5.08		***	0	0	4	45	14	5	13	
E 156	Make entries on AFIO Forms 241 (Rlt Fault Record)	.11 4.74		***	0	0	0	0	0	1	1	
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	.94 4.47		2	6	10	16	0	9	5	4	
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	6.52 4.01		18	75	80	84	64	80	64	62	
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.44 3.80		18	81	85	96	91	86	75	67	
E 160	Make entries on AFIO Forms 494 (MSR System Data)	.35 4.50		2	6	5	0	0	2	4	3	
E 161	Make entries on AFIO Forms 781 series (A-P)	6.89 4.13		18	88	90	84	73	80	64	62	
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	.63 4.20		2	0	5	8	0	5	3	3	
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	2.51 4.36		***	0	0	0	9	2	2	6	
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	1.10 4.03		***	0	0	0	0	0	4	6	
E 165	Make entries on DD Forms 1348 (DD Single Line Item Requisition System Document (Manual))	1.02 4.22		***	0	0	4	0	2	2	7	
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.60 3.71		7	0	5	16	27	16	24	30	
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	1.51 3.74		2	0	5	4	0	2	3	5	
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.72 3.70		11	0	5	20	27	18	18	25	
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.47 3.59		7	0	5	12	27	14	19	23	
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	3.50 3.99		17	44	50	52	27	43	33	23	
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.02 3.94		***	0	0	0	0	0	2	2	
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.85 5.04		***	0	0	0	9	2	2	3	
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.70 5.58		***	0	0	0	9	2	1	2	
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.61 5.58		***	0	0	0	9	2	0	1	
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.75 5.68		***	0	0	0	9	2	1	2	

Task Title

E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2.30 5.20	15	31	40	36	18	34	18	20	10
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	1.10 5.33	2	0	5	8	27	11	1	8	10
F 179	Maintain precision measurement equipment (PME) calibration schedules	1.14 4.94	2	0	5	8	0	5	2	4	10
F 180	Maintain preventive maintenance inspection (PMI) listings	2.76 4.62	***	0	0	4	0	2	2	2	10
F 181	Maintain standard Air Force publications, regulations, or manuals	2.84 5.15	7	13	20	24	27	25	5	13	10
F 182	Maintain status indicators, such as boards, graphs, or charts	1.21 4.47	2	0	5	16	9	14	4	13	10
F 183	Maintain technical order (TO) files	3.66 5.25	15	25	30	32	36	32	15	20	10
F 184	Maintain time compliance technical order (ICIO) requirements	1.64 5.55	2	13	25	24	18	23	7	10	10
F 185	Maintain vehicle control logs	1.81 4.17	2	6	20	20	18	14	8	13	10
F 186	Prepare aircraft impound or quarantine recommendations	4.46 5.92	***	0	0	0	0	0	1	3	10
F 187	Prepare materiel deficiency reports	2.45 5.30	7	6	5	0	18	7	8	10	10
F 188	Update maintenance management information and control systems (MMICS) work center listings	1.27 4.86	***	0	0	4	9	7	3	9	10

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4.24 3.49	12	38	40	52	45	45	45	42	10
G 190	Maintain bench stock parts or equipment levels	3.42 4.14	7	13	15	20	27	20	12	14	10
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	1.14 4.87	***	0	0	0	9	2	3	8	10
G 192	Maintain tool cribs	2.69 4.55	15	31	35	24	18	23	10	11	10
G 193	Order parts by computer	1.94 4.86	***	0	0	0	0	0	4	4	10
G 194	Order parts by voice communications	4.86 3.98	18	44	55	76	73	66	53	53	10
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2.38 3.19	15	31	30	40	45	39	26	26	10
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.27 4.88	11	19	20	32	64	36	27	32	10
G 197	Verify availability of parts by computer	1.40 4.81	***	0	0	8	0	5	2	4	10
G 198	Verify due-in from maintenance (DMEM) document listings (R-26)	2.38 4.79	***	0	0	16	9	11	7	13	10
G 199	Verify priority mail reports (O-18)	4.92 4.18	***	0	0	4	9	5	2	8	10

T Ysk
Y Mbr Task Title

X3 X3 C-9 C-9 C-9 C-9 X3 X3
TE TO ATT LVL SEL SL TL TOT TEL TOT

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

H 200	Adjust access door latching mechanisms	4.82 5.09	12	31	30	40	82	48	40	35
H 201	Adjust access door linkage	4.85 4.98	11	13	15	28	73	36	34	30
H 202	Adjust access hatch latching mechanisms	4.82 5.25	11	13	15	32	55	32	31	27
H 203	Adjust access hatch linkage	4.71 5.20	11	6	5	20	27	18	27	24
H 204	Adjust aft cargo door latching mechanisms	4.92 6.16	11	19	20	20	45	25	24	22
H 205	Adjust aft cargo ramp latching mechanisms	4.89 6.17	11	6	5	4	18	7	21	21
H 206	Adjust aft cargo ramp linkage	4.77 6.35	11	0	5	4	9	5	19	19
H 207	Adjust air deflector door components	3.50 5.51	000	0	0	0	0	0	15	14
H 208	Adjust bomb bay door latching mechanisms	2.22 6.00	000	0	0	0	0	0	2	2
H 209	Adjust bomb bay door linkage	1.82 6.35	000	0	0	0	0	0	1	1
H 210	Adjust canopy cables	1.36 5.97	000	0	0	0	0	0	1	1
H 211	Adjust canopy latching mechanisms	1.21 6.11	000	0	0	0	0	0	1	1
H 212	Adjust canopy linkage	1.30 6.19	000	0	0	0	0	0	1	1
H 213	Adjust cargo compartment pressure door latching mechanisms	3.60 6.55	7	6	5	12	36	16	17	15
H 214	Adjust cargo compartment pressure door linkage	3.49 6.50	7	0	5	4	27	9	14	13
H 215	Adjust center cargo door latching mechanisms	3.27 6.16	7	6	5	4	9	5	10	10
H 216	Adjust crew entrance door actuating mechanisms	4.25 5.76	11	6	5	16	45	20	28	23
H 217	Adjust crew entrance door carriage mechanisms	3.76 5.74	11	6	5	12	36	16	20	18
H 218	Adjust crew entrance door latching mechanisms	4.94 5.76	11	13	10	20	45	23	29	25
H 219	Adjust crew entry ladders	3.38 4.80	7	6	5	8	45	16	37	26
H 220	Adjust drag chute door latching mechanisms	1.53 5.80	2	13	10	8	0	5	1	1
H 221	Adjust drag chute door linkage	1.59 5.70	2	13	10	8	9	7	1	1
H 222	Adjust forward cargo ramp latching mechanisms	2.84 6.35	7	19	15	16	27	16	8	8
H 223	Adjust forward cargo ramp linkage	2.91 6.51	7	6	5	8	27	11	8	8
H 224	Adjust forward cargo visor latching mechanisms	2.77 6.77	000	0	0	0	0	0	7	7
H 225	Adjust forward cargo visor linkage	2.70 6.98	000	0	0	0	0	0	6	7
H 226	Adjust gun purge doors	1.07 5.92	000	0	0	0	0	0	1	1
H 227	Adjust liferaft door release linkage or latching mechanisms	4.47 5.48	000	0	0	0	9	2	31	24
H 228	Adjust photoflash doors	1.04 5.22	000	0	0	0	0	0	2	2
H 229	Adjust pressure door seals	3.54 4.84	7	25	20	16	55	25	30	22
H 230	Adjust ram air turbine (RAT) doors	2.26 5.28	7	6	5	4	0	5	4	3
H 231	Adjust seat locking mechanisms	4.79 4.70	18	63	70	60	64	59	38	31
H 232	Adjust side cargo door latching mechanisms	2.96 5.45	7	13	10	8	9	7	10	9
H 233	Adjust side cargo door linkage	2.65 5.67	7	6	5	4	0	2	9	7
H 234	Adjust sliding window linkage or latching mechanisms	3.61 5.49	15	38	35	36	73	41	21	20
H 235	Adjust tailcone latching mechanisms	1.60 4.70	16	50	55	52	45	45	15	10
H 236	Adjust troop door carriage mechanisms	3.77 5.59	000	6	5	4	0	11	23	21
H 237	Adjust troop door linkage or latching mechanisms	4.24 5.71	000	0	0	0	0	0	26	24
H 238	Adjust upper deck access ladder actuating mechanisms	2.35 6.19	000	0	0	0	0	0	5	7
H 239	Adjust upper deck access ladder latching mechanisms	2.27 6.19	000	0	0	0	0	0	9	8
H 240	Adjust weapons bay moveable bulkhead	.96 5.36	000	0	0	0	0	0	1	1
H 241	Adjust wing fold latching mechanisms	.96 6.32	000	0	0	0	0	0	1	1
H 242	Apply corrosion preventive compounds	4.44 3.58	12	44	45	56	91	57	32	25

Y	Task	Task Title	X3 TE	X3 TO	C-9 ATI	C-9 LJ8	C-9 LEL	C-9 5L	C-9 7L	C-9 JOI	X3 LEL	X3 JOI
M 243	Clean external surfaces of aircraft, other than transparent surfaces		4.72 3.08		18	63	70	68	64	64	36	24
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments		4.69 2.83		13	88	90	84	82	84	59	43
M 245	Clean transparent surfaces		3.77 3.02		18	81	85	74	55	70	50	35
M 246	Debrief aircrews		4.14 4.57		12	31	30	36	73	43	30	33
M 247	Deliver dragchutes		.80 3.32		***	0	0	0	0	0	2	2
M 248	Downlo d pods		.75 4.14		***	0	0	0	0	0	1	1
M 249	Fold or erect vertical flns		.86 5.80		***	0	0	0	0	0	2	2
M 250	Inspect access doors or hatches		5.56 4.12		18	94	95	84	82	84	70	56
M 251	Inspect access panels		5.51 3.78		18	94	95	84	73	82	73	58
M 252	Inspect aft cargo door or ramp mechanical components		5.30 4.88		18	69	70	68	36	57	69	55
M 253	Inspect aft cargo ramp seals		5.38 4.23		12	31	35	24	9	20	67	53
M 254	Inspect aircraft for corrosion		5.85 4.84		18	94	95	84	82	82	72	55
M 255	Inspect antennas		3.76 4.13		18	81	85	72	73	73	56	42
M 256	Inspect bomb bay door mechanical systems		1.70 4.37		***	0	0	0	0	0	2	2
M 257	Inspect bulkhead pressure doors		3.09 4.08		15	31	30	28	36	30	32	26
M 258	Inspect canopy jettison system components		1.50 5.78		***	0	0	0	0	0	2	3
M 259	Inspect canopy mechanical system components		1.31 5.33		***	0	0	0	0	0	2	2
M 260	Inspect cargo compartment pressure doors		3.85 4.51		18	50	50	52	45	43	47	37
M 261	Inspect crew entrance door mechanical components		5.76 4.37		18	63	70	80	55	66	64	51
M 262	Inspect crew entry ladders		4.34 3.77		12	44	45	56	64	52	60	47
M 263	Inspect dragchute systems		1.66 4.80		2	19	15	8	9	9	2	2
M 264	Inspect ejection systems		1.65 5.48		***	0	0	0	0	0	4	3
M 265	Inspect forward cargo ramp mechanical components		3.26 5.07		15	25	35	40	36	36	30	23
M 266	Inspect forward cargo visor mechanical components		3.01 5.18		7	13	15	8	0	7	22	18
M 267	Inspect galleys		3.99 3.27		18	75	80	76	73	73	62	48
M 268	Inspect gun purge doors		.95 3.90		***	0	0	4	0	2	4	3
M 269	Inspect liferaft door release mechanisms		4.75 4.64		11	13	15	16	18	16	53	39
M 270	Inspect liferaft stowage systems		4.63 4.37		11	25	25	20	36	25	51	38
M 271	Inspect magnetic chip detectors		1.05 4.50		***	0	0	4	27	9	6	5
M 272	Inspect overwing fairing seals		1.47 4.05		2	25	25	36	36	30	14	11
M 273	Inspect overwing fairings		1.75 4.13		14	50	45	40	36	36	16	12
M 274	Inspect pressure door seals, such as crew entry door or visor seals		4.61 4.27		18	50	55	60	64	57	54	43
M 275	Inspect radomes		4.82 4.18		18	81	85	72	73	75	58	46
M 276	Inspect RAI doors		2.54 3.81		7	6	5	8	0	7	16	13
M 277	Inspect relief facilities		4.04 3.73		18	56	50	52	64	57	46	34
M 278	Inspect seat locking mechanisms		5.22 4.10		18	56	65	72	64	66	56	46
M 279	Inspect seats, seatbelts, inertial reel, or shoulder harnesses		5.64 3.99		18	75	80	80	73	77	66	52
M 280	Inspect sextant or flare pistol mounts		2.47 4.00		7	25	25	20	9	23	16	14
M 281	Inspect side cargo door mechanical components		3.05 4.44		15	44	45	56	18	41	31	24
M 282	Inspect sliding window mechanisms or rollers		4.09 4.33		18	88	90	88	91	86	41	34
M 283	Inspect talcane latching mechanisms		1.71 4.23		16	81	85	84	73	80	19	13
M 284	Inspect thermal flash protection curtains or panels		2.05 4.45		2	0	5	8	0	5	7	6
M 285	Inspect thermal flash protection stowage systems		1.60 4.52		2	0	5	4	0	2	3	3
M 286	Inspect tools or test equipment		5.17 3.75		18	56	50	52	64	52	51	41
M 287	Inspect troop door mechanical components		4.61 4.28		***	0	0	0	0	0	51	42
M 288	Inspect upper deck access ladders		2.79 3.85		***	0	0	0	0	0	35	26

Tsk	Task Title	X3	X3	C-9	C-9	C-9	C-9	C-9	C-9	C-9	X3	X3	X3
Y Mhr		FE	ID	AFI	LJB	JEL	SL	TL	IOI	IOI	JEL	IOI	JEL
M 289	Inspect weapons bay launcher support assemblies	1.06	4.74	999	0	0	0	0	0	0	1	1	1
M 290	Inspect weapons bay movable bulkheads	.99	4.70	999	0	0	0	0	0	0	1	1	1
M 291	Inspect weapons bay spoiler systems	.96	5.05	999	0	0	0	0	0	0	1	1	1
M 292	Inspect weapons launchers, rails or pylons	1.09	4.61	999	0	0	0	0	0	0	4	3	3
M 293	Inspect windows, windshields or canopies	5.09	4.02	18	81	80	76	82	80	80	63	50	50
M 294	Inspect wing fold mechanical components	1.05	5.04	999	0	0	0	9	2	2	2	2	2
M 295	Inspect work tables	2.41	2.57	3	13	15	24	18	18	18	31	22	22
M 296	Install aft sections	1.36	4.50	2	19	20	24	27	23	23	6	5	5
M 297	Install aircraft hardware, such as screws or fasteners	6.35	2.71	13	88	90	88	82	84	84	77	59	59
M 298	Install liferaft door release linkage or latching mechanism components	4.46	4.99	11	6	10	8	0	5	5	34	26	26
M 299	Install overwing fairing seals	1.77	4.57	2	13	15	24	18	18	18	10	7	7
M 300	Interpret system graphs or charts	1.90	5.50	2	13	10	16	27	16	16	11	11	11
M 301	Interpret system layout drawings or blueprints	1.99	6.36	999	0	0	8	18	9	9	8	7	7
M 302	Interpret system schematics	2.36	6.76	7	0	5	12	36	16	16	13	12	12
M 303	Load cargo	1.57	4.42	2	6	5	8	36	14	14	11	10	10
M 304	Lubricate aircraft components	6.57	4.05	18	100	100	92	100	93	93	79	58	58
M 305	Operationally check aft cargo doors or ramps	5.39	4.64	18	69	70	60	55	57	57	70	57	57
M 306	Operationally check air deflector doors	3.54	3.69	7	13	10	12	0	7	7	31	23	23
M 307	Operationally check aircraft cargo holsts	1.92	3.74	2	13	10	4	0	5	5	11	9	9
M 308	Operationally check bleed air systems	4.67	5.47	12	38	40	48	73	48	48	41	36	36
M 309	Operationally check bomb bay doors	1.71	5.69	999	0	0	0	0	0	0	2	1	1
M 310	Operationally check bulkhead pressure doors	2.52	4.88	15	25	30	24	36	25	25	12	12	12
M 311	Operationally check canopies	1.51	5.05	999	0	0	4	0	2	2	3	3	3
M 312	Operationally check cargo compartment pressure doors	3.61	5.26	15	44	40	36	45	34	34	39	32	32
M 313	Operationally check crew entrance doors or ladders	5.25	4.16	18	50	60	80	82	70	70	63	49	49
M 314	Operationally check dragchute release systems	1.86	5.61	2	6	5	4	0	2	2	1	1	1
M 315	Operationally check forward cargo door complexes	2.92	5.85	7	13	20	32	45	30	30	10	12	12
M 316	Operationally check gun purge doors	.49	5.42	999	0	0	0	0	0	0	2	1	1
M 317	Operationally check instrument systems	2.95	6.13	7	25	25	48	64	43	43	21	19	19
M 318	Operationally check liferaft release systems	4.10	4.91	999	0	0	0	0	0	0	25	22	22
M 319	Operationally check overwing fairing seals	1.57	4.73	2	0	5	16	9	11	11	3	4	4
M 320	Operationally check overwing fairings	1.42	4.92	2	6	10	20	0	11	11	3	3	3
M 321	Operationally check photoflash doors	.81	5.02	999	0	0	0	0	0	0	1	1	1
M 322	Operationally check RAI doors	2.01	4.43	2	6	5	4	0	2	2	5	4	4
M 323	Operationally check stabilizer struts	2.36	3.59	7	0	5	4	0	2	2	19	17	17
M 324	Operationally check troop doors	4.65	3.39	999	0	0	0	0	0	0	52	41	41
M 325	Operationally check weapons bay spoiler systems	1.06	4.99	999	0	0	0	0	0	0	0	0	0
M 326	Operationally check wing fold systems	1.21	5.84	999	0	0	0	0	0	0	0	0	0
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	.67	4.82	999	0	0	0	0	0	0	2	2	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.34	5.54	999	0	0	0	0	0	0	2	1	1
M 329	Perform minor maintenance on tools or test equipment	3.07	3.70	15	44	45	36	45	39	39	24	21	21
M 330	Polish aircraft surfaces	1.94	2.53	6	63	60	52	55	52	52	22	14	14
M 331	Position disabled aircraft equipment for in-flight emergencies	1.61	4.34	2	6	5	12	18	11	11	4	6	6
M 332	Prepare aircraft for munitions loading	1.42	4.91	999	0	0	0	0	0	0	4	4	4
M 333	Prepare aircraft for munitions unloading	1.44	5.19	999	0	0	0	0	0	0	3	4	4
M 334	Recover dragchutes	.84	2.95	999	0	0	0	0	0	0	1	1	1

88

Y	Task	Task Title	X3 TE	X3 ID	C-9 ATI	C-9 1J8 IEL	C-9 5L 7L	C-9 C-9	C-9 C-9	C-9 C-9	C-9 C-9	X3 IEL	X3 IOI	X3 IEL	X3 IOI
M 335	Remove aft sections		.90 5.79		2	25	20	20	9	18		6	4		
M 336	Remove aircraft hardware, such as screws or fasteners		5.94 2.64		13	94	95	88	91	89		82	62		
M 337	Remove liferaft door release linkage or latching mechanism components		4.14 4.26		11	6	10	4	0	5		35	27		
M 338	Remove minor scratches from transparent surfaces		2.32 4.12		15	31	34	32	27	27		10	9		
M 339	Remove or install access door latching mechanisms		3.86 4.73		11	31	25	32	55	34		34	28		
M 340	Remove or install access door linkage		3.57 4.72		7	19	15	20	36	23		28	24		
M 341	Remove or install access door pressure seals		4.02 4.63		12	38	35	36	27	30		41	30		
M 342	Remove or install access hatch latching mechanisms		3.76 4.98		11	13	10	20	36	20		22	20		
M 343	Remove or install access hatch linkage		3.66 5.08		7	6	5	16	27	16		20	19		
M 344	Remove or install access hatch pressure seals		3.72 4.87		11	13	15	20	27	18		34	26		
M 345	Remove or install access panels		5.46 3.35		18	88	90	80	82	77		69	53		
M 346	Remove or install aft cargo door latching mechanisms		3.95 5.46		11	6	5	4	36	11		17	17		
M 347	Remove or install aft cargo door linkage		3.84 5.56		11	6	5	4	36	14		16	15		
M 348	Remove or install aft cargo door or ramp pressure seals		4.13 5.48		11	6	5	8	18	9		39	30		
M 349	Remove or install aft cargo doors or ramps		3.80 7.14		11	6	5	8	18	9		21	17		
M 350	Remove or install aft cargo ramp latching mechanisms		3.69 6.16		***	0	0	0	0	2		15	15		
M 351	Remove or install aft cargo ramp linkage		3.45 6.16		***	0	0	0	0	2		14	15		
M 352	Remove or install air deflector door components		2.86 4.75		7	6	5	8	0	5		14	13		
M 353	Remove or install air deflector doors		2.46 4.74		7	6	5	8	0	5		8	9		
M 354	Remove or install aircraft protective coverings		3.19 3.39		15	19	30	40	45	36		30	25		
M 355	Remove or install armor plating		1.69 4.80		***	0	0	0	0	0		8	6		
M 356	Remove or install ballasts		1.10 4.25		***	0	0	0	0	0		2	2		
M 357	Remove or install bomb bay door linkage or latching mechanism components		1.17 5.71		***	0	0	0	0	0		0	0		
M 358	Remove or install bomb bay doors		1.29 5.73		***	0	0	0	0	0		1	1		
M 359	Remove or install cameras		.70 5.63		***	0	0	0	0	0		0	0		
M 360	Remove or install canopies		1.06 5.99		***	0	0	0	0	0		1	0		
M 361	Remove or install canopy linkage or latching mechanism components		1.09 6.16		***	0	0	0	0	0		1	1		
M 362	Remove or install canopy pressure seals		.99 5.52		***	0	0	0	0	0		1	1		
M 363	Remove or install canopy rain seals		1.11 5.04		***	0	0	0	0	0		1	1		
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components		2.66 6.04		7	6	5	12	18	11		11	10		
M 365	Remove or install cargo compartment pressure doors		2.70 6.45		7	6	5	12	9	9		11	9		
M 366	Remove or install crew entrance door latching mechanism components		4.38 5.53		11	6	5	16	27	16		29	24		
M 367	Remove or install crew entrance door linkage		4.17 5.55		11	6	5	16	27	16		28	24		
M 368	Remove or install crew entrance door pressure seals		4.16 4.80		11	25	20	28	27	23		33	27		
M 369	Remove or install crew entrance doors		4.55 5.32		11	6	5	16	36	18		33	27		
M 370	Remove or install crew entry ladders		3.82 4.07		11	6	10	20	36	20		44	33		
M 371	Remove or install crew seats other than ejection seats		4.51 4.18		18	56	65	56	64	55		52	39		
M 372	Remove or install dragchute door linkage or latching mechanism components		1.30 6.41		2	13	10	8	0	5		0	1		
M 373	Remove or install dragchute doors		1.22 6.23		2	13	10	8	0	5		0	0		
M 374	Remove or install ejection seat components		.91 7.01		***	0	0	0	0	0		1	1		
M 375	Remove or install ejection seats		.97 8.07		***	0	0	0	0	0		0	0		
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels		.49 5.93		***	0	0	0	0	0		1	1		
M 377	Remove or install engine pylons		1.27 6.44		2	6	5	4	18	9		14	9		

89

89

DU

PRIMOD C-9 Maint Pers IAFMS/Skill Lvl Grp Comparison

PMOQ21

Occupational Analysis Program Page 14
USAFOMC (ATC) Randolph AFB TX

#8

Tsk	Task Title	X3	X3	C-9	C-9	C-9	C-9	C-9	X3	X3
Y Mbr		FE	FO	ATT	1J8	16L	5L	7L	IOI	16L IOI
M 418	Remove or install wing sections	1.36	6.68	2	6	5	12	0	7	11 7
M 419	Remove or install wing tips	3.77	5.61	11	13	10	16	27	16	27 23
M 420	Remove or install wing trailing edges	1.84	5.96	2	6	5	4	9	7	15 11
M 421	Remove or install wings	.79	7.73	2	6	5	4	9	5	2 2
M 422	Remove or install work tables	2.05	3.75	2	19	15	20	9	14	19 15
M 423	Remove overwing fairing seals	1.44	5.04	2	0	5	8	0	5	5 5
M 424	Repair thermal flash protection curtains or panels	.77	4.50	000	0	0	0	0	0	2 2
M 425	Retorque structure mount bolts	3.91	4.57	11	25	25	24	36	25	20 18
M 426	Straighten or remove small dents from aircraft panels	1.59	4.80	2	13	10	8	0	5	9 8
M 427	Tie down cargo	1.69	3.91	2	13	10	16	45	20	28 20
M 428	Treat aircraft corrosion	3.52	4.10	17	50	50	64	73	57	28 22
M 429	Troubleshoot aft cargo door or ramp systems	3.74	6.38	11	13	15	20	36	20	25 26
M 430	Troubleshoot bomb bay door systems	1.24	5.63	000	0	0	0	0	0	0 1
M 431	Troubleshoot bulkhead pressure door systems	2.02	5.47	2	6	5	0	18	7	3 6
M 432	Troubleshoot canopy systems	1.06	5.86	000	0	0	0	0	0	1 1
M 433	Troubleshoot crew entrance door systems	3.96	5.44	11	13	15	32	64	34	29 28
M 434	Troubleshoot dragchute systems	1.31	6.21	2	6	5	4	9	5	0 1
M 435	Troubleshoot forward cargo visor or ramp systems	2.34	6.57	000	0	0	4	0	2	7 8
M 436	Troubleshoot gun purge door systems	.81	5.99	000	0	0	0	0	0	0 0
M 437	Troubleshoot photoflash door systems	.75	5.88	000	0	0	0	0	0	0 1
M 438	Troubleshoot slide cargo door systems	2.02	6.00	2	6	5	12	18	11	4 4
M 439	Troubleshoot troop door systems	2.74	5.22	000	0	0	0	0	0	20 21
M 440	Unload cargo	1.17	3.42	000	0	0	4	55	16	10 4
M 441	Upload pods	.46	3.80	000	0	0	0	0	0	2 2

#8

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442	Bleed hydraulic systems	3.85	4.62	18	75	80	72	73	70	42 29
I 443	Bleed pneumatic systems	3.11	4.50	7	19	20	16	64	30	18 14
I 444	Bleed thrust augmentation systems	.69	4.94	2	6	10	12	18	14	1 1
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.54	4.94	000	0	0	0	0	0	1 1
I 446	Change CITS recorder tapes	.55	4.65	000	0	0	0	0	0	2 1
I 447	Change flight loads recorder tapes	.77	4.08	2	6	20	28	36	25	5 5
I 448	Change life history recorder tapes	2.22	2.91	000	0	0	4	9	5	17 14
I 449	Change mechanical strain recorders (MSR)	.57	3.72	000	0	0	4	0	2	1 1
I 450	Clean augmentation quartz windows	.60	3.42	2	13	10	8	0	7	1 1
I 451	Clean up fuel spills	3.45	3.55	15	31	30	28	55	34	26 21
I 452	Cool hot brakes	2.80	4.09	7	13	15	24	9	16	3 6
I 453	Decontaminate or practice decontaminating aircraft	2.63	5.16	7	19	15	16	9	14	4 5
I 454	Defuel aircraft using overwing defueling methods	3.69	5.23	7	19	20	16	0	14	10 9
I 455	Defuel aircraft using singlepoint defueling methods	6.66	4.41	18	94	95	88	82	86	68 53
I 456	Defuel bowzers	2.56	3.07	15	38	45	36	18	30	12 10
I 457	Direct crash recovery operations	.87	6.55	000	0	0	4	9	5	1 5
I 458	Direct defueling operations	4.45	5.03	11	19	20	36	82	45	31 37
I 459	Direct fueling operations	4.55	5.03	12	19	30	52	64	50	33 38
I 460	Direct jacking operations	3.52	5.80	7	6	5	12	73	27	7 20

- 142 -

Tsk Yr	Task Title	X3 15	X3 10	C-9 ATF	C-9 J18 J6L 5L	C-9 7L	C-9 101	X3 15L 101
I 461	Direct towing operations	3.79 5.46		11	13 15 32 82	43		8 27
I 462	Disengage aircraft from runway barriers	.88 5.50		000	0 0 0 9	2		1 2
I 463	Drain engine oil	3.05 4.07		7	6 5 12 27	14		11 11
I 464	Drain water from fuel tank sumps	5.36 3.28		18	88 90 80 82	80		43 36
I 465	Fold wings	.82 4.95		000	0 0 0 0	0		0 1
I 466	Fuel aircraft using hot pit refueling methods	2.22 5.82		2	6 5 12 0	7		14 10
I 467	Fuel aircraft using overwing refueling methods	3.40 4.85		15	38 40 28 36	30		12 12
I 468	Fuel aircraft using singlepoint refueling methods	6.57 4.57		18	94 95 88 82	86		68 53
I 469	Ground aircraft	6.38 2.37		13	100 100 92 100	93		72 57
I 470	Inspect augmentation quartz windows	.72 3.53		2	13 10 4 0	5		2 2
I 471	Inspect crash recovery equipment, such as lifting bags or slings	1.72 4.39		2	6 10 12 18	11		6 7
I 472	Inspect windshield wash systems	1.95 3.63		2	13 10 16 36	20		10 8
I 473	Install aircraft decals	1.55 2.87		4	31 30 36 36	30		16 11
I 474	Install dragchutes	1.57 4.83		2	13 10 8 0	7		1 2
I 475	Jack aircraft using axle jacks	6.02 4.33		18	81 85 84 91	82		59 47
I 476	Jack aircraft using tripod jacks	6.04 5.18		18	94 95 92 100	91		60 46
I 477	Lift aircraft by air bags	1.59 6.53		2	6 5 8 9	7		3 5
I 478	Lift aircraft by cranes	1.07 7.28		000	0 0 4 9	5		0 1
I 479	Load information into Global Positioning Systems (GPS)	.30 6.65		000	0 0 0 0	0		1 2
I 480	Marshal aircraft	7.10 3.72		18	81 80 80 91	82		72 55
I 481	Moor aircraft	5.40 3.33		11	13 10 20 45	23		50 37
I 482	Operate aircraft cockpit controls during towing operations	5.07 4.12		18	81 80 80 73	75		50 41
I 483	Operate aircraft interphones	6.29 3.08		18	94 95 92 82	86		78 61
I 484	Operate aircraft radios	5.81 3.61		18	94 90 88 73	82		64 50
I 485	Operate central integrated test systems (CITS)	.46 4.24		000	0 0 0 0	0		1 1
I 486	Operate centralized aircraft support systems (CASS)	.46 4.56		000	0 0 0 9	2		0 1
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	3.19 4.49		15	31 30 32 27	30		25 17
I 488	Perform aircraft launch checklist procedures	5.29 4.22		18	50 55 56 73	59		37 32
I 489	Perform aircraft recovery checklist procedures	5.44 4.47		18	50 50 48 55	50		40 34
I 490	Perform foreign object damage (FOD) walks	5.65 2.06		13	94 95 88 91	86		81 64
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	5.01 3.74		11	25 25 40 55	36		30 30
I 492	Position AGE to aircraft	5.71 2.52		13	81 80 80 91	80		72 57
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	1.76 4.69		2	6 5 8 18	9		5 6
I 494	Position portable lighting equipment	4.80 2.40		13	81 80 76 91	77		61 48
I 495	Program flight loads recorders	.32 4.77		000	0 0 4 0	2		0 1
I 496	Remove aircraft decals	1.21 3.60		14	31 30 36 9	23		9 4
I 497	Remove dragchutes	1.29 4.68		2	13 10 8 0	5		1 1
I 498	Remove snow or ice from aircraft manually	4.55 4.19		18	50 55 68 73	61		28 23
I 499	Remove snow or ice from aircraft using AGE	4.56 4.44		12	31 30 44 36	39		27 23
I 500	Safe or unsafe munitions pylons	1.00 5.15		000	0 0 0 0	0		0 1
I 501	Service accessory drive gearboxes (ADG)	1.56 4.35		2	6 5 4 27	9		8 7
I 502	Service aircraft with liquid oxygen	6.24 4.95		18	94 95 80 64	77		61 47
I 503	Service airframe mounted accessory drives (AMAD)	1.45 4.66		000	0 0 4 0	2		1 1
I 504	Service avionics liquid cooling systems	.82 4.93		000	0 0 0 0	0		1 1
I 505	Service constant speed drives (CSO)	3.86 3.63		18	81 85 76 73	75		30 25

00

Tsk	Task Title	X3	X3	C-9	C-9	C-9	C-9	C-9	X3	X3
Y Mbr		I6	IO	ATL	148	161	5L	7L	Y01	161
I 504	Service engines with oil	6.45	3.03	18	88	90	84	82	82	67
I 507	Service hydraulic systems	6.04	3.13	18	94	95	84	82	84	65
I 508	Service integrated drive generators (IDG)	8.64	4.12	88	0	0	0	0	0	1
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	1.66	4.41	2	6	5	4	0	5	6
I 510	Service oxygen systems with high pressure gaseous oxygen	3.07	4.22	15	38	30	28	9	23	7
I 511	Service oxygen systems with low pressure gaseous oxygen	2.59	4.16	7	25	20	16	9	14	13
I 512	Service pneumatic systems with air	4.39	4.02	12	44	40	44	55	33	27
I 513	Service pneumatic systems with nitrogen	3.88	3.94	11	25	25	40	27	32	25
I 514	Service radome deicing systems	1.74	4.27	88	0	0	4	0	2	4
I 515	Service relief facilities	2.32	3.03	7	0	5	16	55	23	9
I 516	Service starters with oil	3.69	3.76	88	0	0	4	0	2	23
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1.02	4.23	88	0	0	0	0	0	1
I 518	Service tires	6.17	3.31	18	81	85	76	82	80	63
I 519	Service windshield wash systems	1.91	3.22	2	6	5	8	55	20	4
I 520	Stand fireguard	5.21	1.60	13	88	85	80	100	86	67
I 521	Take oil samples by draining into container	3.34	3.06	7	25	20	16	36	25	17
I 522	Take oil samples by tube	5.25	2.91	13	94	90	80	82	82	53
I 523	Test aircraft for contamination	1.34	5.66	88	0	0	0	0	0	2
I 524	Low aircraft	6.71	4.82	18	88	85	80	100	84	68
I 525	Unfold wings	.89	4.94	88	0	0	0	0	0	2
I 526	Walk wings or tail during towing operations	6.30	2.68	13	100	100	92	100	95	75
I 527	Weigh aircraft	1.61	6.35	2	25	20	20	27	23	5

00 J MAINTAINING LANDING GEAR SYSTEMS

J 528	Adjust arresting gear linkage	1.15	5.94	88	0	0	0	0	0	3
J 529	Adjust brake system mechanical components	1.84	5.31	2	6	10	12	9	9	4
J 530	Adjust landing gear crosswind crab system components	1.07	6.38	88	0	0	0	0	0	1
J 531	Adjust landing gear door actuating mechanisms	2.71	6.23	7	6	5	8	27	11	12
J 532	Adjust landing gear door latching mechanisms	2.61	6.10	7	13	10	12	27	14	12
J 533	Adjust landing gear door linkage	3.00	6.01	7	19	15	16	36	18	15
J 534	Adjust landing gear down lock mechanisms	2.57	6.19	7	13	10	12	36	16	10
J 535	Adjust landing gear kneeling system components	1.69	6.78	88	0	0	0	0	0	3
J 536	Adjust landing gear manual extension mechanisms	2.46	5.89	7	6	5	8	18	9	7
J 537	Adjust landing gear ski system components	.82	6.67	88	0	0	0	0	0	0
J 538	Adjust landing gear steering system components	3.05	6.06	7	13	10	12	36	16	9
J 539	Adjust landing gear up lock mechanisms	2.85	6.12	7	13	10	12	36	16	9
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	2.13	6.16	88	0	0	4	9	5	7
J 541	Break-down wheel and tire assemblies	2.61	5.47	7	13	10	4	9	7	10
J 542	Build-up wheel and tire assemblies	2.63	6.07	7	6	5	4	9	5	9
J 543	Inspect antiskid systems	2.95	4.66	17	50	50	52	73	55	30
J 544	Inspect arresting gear systems	1.35	6.60	2	6	5	4	0	2	6
J 545	Inspect brake systems	5.13	4.72	18	81	80	80	82	77	62
J 546	Inspect landing gear ball cranks	3.52	4.67	15	25	30	28	36	25	31
J 547	Inspect landing gear bogie beam positioners	3.55	4.60	7	0	5	4	18	7	34

T Task	Task Title	X3 IE	X3 TO	C-9 ATJ	C-9 C-9 J18 JEL SL JL	C-9 C-9 C-9 C-9	C-9 TOI	X3 X3	X3 X3
Y Mbr									SEL TOI
J 548	Inspect landing gear crosswind crab systems	2.24 5.38		000	0	0	0	0	11 10
J 549	Inspect landing gear door mechanisms	4.92 4.53		18	69	70	80	91	75 58 49
J 550	Inspect landing gear down lock mechanisms	4.42 4.48		18	63	65	76	91	70 50 43
J 551	Inspect landing gear drag pins and bushings	3.66 4.71		7	19	15	12	36	18 28 26
J 552	Inspect landing gear electrical system components	4.20 4.73		12	25	30	36	64	43 36 33
J 553	Inspect landing gear emergency extension mechanisms	4.67 4.92		18	50	50	56	73	55 44 40
J 554	Inspect landing gear emergency retraction mechanisms	4.06 4.94		11	19	15	20	18	18 30 28
J 555	Inspect landing gear hydraulic system components	4.92 4.77		18	63	65	64	82	68 52 46
J 556	Inspect landing gear kneeling systems	2.90 5.28		000	0	0	0	0	0 15 15
J 557	Inspect landing gear leveling cylinders	2.65 4.94		000	0	0	0	18	5 10 12
J 558	Inspect landing gear normal extension mechanisms	4.19 4.74		12	38	45	48	64	45 38 36
J 559	Inspect landing gear normal retraction mechanisms	4.14 4.80		12	31	40	44	64	43 35 34
J 560	Inspect landing gear ski systems	1.29 4.99		000	0	0	0	0	0 4 4
J 561	Inspect landing gear steering systems	5.16 5.03		18	56	50	68	100	70 47 43
J 562	Inspect landing gear structural components	5.22 4.75		18	50	50	64	73	61 51 46
J 563	Inspect landing gear struts	5.45 4.65		18	88	85	84	82	82 68 55
J 564	Inspect landing gear trucks or bogies	3.88 4.60		11	6	10	16	18	14 39 33
J 565	Inspect landing gear up lock mechanisms	4.39 4.62		18	56	55	64	82	66 46 42
J 566	Inspect landing gear wheel spin stop pads	3.00 3.82		17	69	65	80	82	73 27 24
J 567	Inspect nose gear folding bulkhead and latching mechanisms	2.04 4.36		7	13	10	20	18	16 27 22
J 568	Inspect tires	6.24 3.85		18	88	80	84	91	84 72 59
J 569	Inspect wheel assemblies	5.45 4.16		18	81	80	80	91	80 58 48
J 570	Inspect wheel bearings	4.02 4.38		18	56	60	68	73	64 36 31
J 571	Operationally check antiskid systems	3.02 5.17		7	19	20	24	64	32 21 19
J 572	Operationally check arresting gear systems	1.15 5.62		000	0	0	0	0	0 2 2
J 573	Operationally check brake systems	4.49 4.85		12	31	40	44	64	45 38 33
J 574	Operationally check landing gear antispin systems	1.19 5.01		2	6	5	8	0	5 2 3
J 575	Operationally check landing gear bogie pitch positioner systems	2.14 5.35		000	0	0	0	0	0 8 9
J 576	Operationally check landing gear crosswind crab systems	1.50 5.84		000	0	0	0	0	0 2 3
J 577	Operationally check landing gear emergency extension mechanisms	3.09 5.46		7	19	20	24	45	27 15 16
J 578	Operationally check landing gear emergency retraction mechanisms	2.72 5.25		7	6	5	0	18	7 11 11
J 579	Operationally check landing gear indicator systems	3.16 5.32		7	25	25	32	55	34 15 15
J 580	Operationally check landing gear kneeling systems	2.36 5.70		000	0	0	0	0	0 10 11
J 581	Operationally check landing gear normal extension mechanisms	3.40 5.38		15	19	30	44	55	41 16 18
J 582	Operationally check landing gear normal retraction mechanisms	3.21 5.33		15	25	30	40	55	39 14 17
J 583	Operationally check landing gear ski systems	0.97 5.53		000	0	0	0	0	0 1 1
J 584	Operationally check landing gear steering systems	3.67 5.18		7	6	5	20	45	25 14 14
J 585	Pack struts	1.13 6.94		2	13	15	12	9	9 4 4
J 586	Pack wheel bearings	2.54 4.49		7	25	25	24	18	20 19 14
J 587	Rebuild landing gear bell cranks	1.30 6.40		000	0	0	4	0	2 1 2
J 588	Remove or install antiskid system components	2.11 5.21		2	13	15	28	9	18 12 11
J 589	Remove or install arresting gear system components	1.04 5.97		000	0	0	0	0	0 1 2
J 590	Remove or install brake assemblies	4.51 5.93		18	50	50	48	55	57 32 24

Task Title	X3 16	X3 10	C-9 ATF	C-9 148	C-9 161	C-9 5L	C-9 7L	C-9 TOT	X3 16	X3 10	C-9 ATF	C-9 148	C-9 161	C-9 5L	C-9 7L	C-9 TOT	X3 16	X3 10	C-9 ATF	C-9 148	C-9 161	C-9 5L	C-9 7L	C-9 TOT	X3 16	X3 10	C-9 ATF	C-9 148	C-9 161	C-9 5L	C-9 7L	C-9 TOT		
J 591 Remove or install brake system mechanical components, other than brake assemblies	2.57	5.13	000	0	0	12	9	11	5	7	000	0	0	12	9	11	5	7	000	0	0	12	9	11	5	7	000	0	0	12	9	11	5	7
J 592 Remove or install landing gear crosswind crab system components	1.44	6.25	000	0	0	0	0	0	1	2	000	0	0	0	0	0	1	2	000	0	0	0	0	0	1	2	000	0	0	0	0	1	2	
J 593 Remove or install landing gear door actuating mechanism components	2.99	5.45	7	6	5	20	27	18	11	12	7	6	5	20	27	18	11	12	7	6	5	20	27	18	11	12	7	6	5	20	27	18	11	12
J 594 Remove or install landing gear door latching mechanism components	2.99	5.27	7	13	10	20	27	18	14	13	7	13	10	20	27	18	14	13	7	13	10	20	27	18	14	13	7	13	10	20	27	18	14	13
J 595 Remove or install landing gear door linkage components	3.21	5.27	7	13	10	20	36	20	17	17	7	13	10	20	36	20	17	17	7	13	10	20	36	20	17	17	7	13	10	20	36	20	17	17
J 596 Remove or install landing gear doors	3.72	5.23	11	25	20	32	64	34	27	24	11	25	20	32	64	34	27	24	11	25	20	32	64	34	27	24	11	25	20	32	64	34	27	24
J 597 Remove or install landing gear down lock mechanism components	3.01	5.27	7	13	10	20	27	18	14	13	7	13	10	20	27	18	14	13	7	13	10	20	27	18	14	13	7	13	10	20	27	18	14	13
J 598 Remove or install landing gear electrical system components	1.39	5.60	2	6	5	12	9	9	3	4	2	6	5	12	9	9	3	4	2	6	5	12	9	9	3	4	2	6	5	12	9	9	3	4
J 599 Remove or install landing gear hydraulic system components	1.69	5.58	2	6	5	16	9	11	4	6	2	6	5	16	9	11	4	6	2	6	5	16	9	11	4	6	2	6	5	16	9	11	4	6
J 600 Remove or install landing gear kneeling system components	1.56	6.12	000	0	0	0	0	0	2	4	000	0	0	0	0	0	2	4	000	0	0	0	0	0	2	4	000	0	0	0	0	2	4	
J 601 Remove or install landing gear leveling cylinders	1.47	5.63	000	0	0	0	0	0	2	3	000	0	0	0	0	0	2	3	000	0	0	0	0	0	2	3	000	0	0	0	0	2	3	
J 602 Remove or install landing gear manual extension mechanism components	2.57	5.53	7	13	10	8	18	9	6	9	7	13	10	8	18	9	6	9	7	13	10	8	18	9	6	9	7	13	10	8	18	9	6	9
J 603 Remove or install landing gear ski system components	.74	5.52	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	1	
J 604 Remove or install landing gear steering system components	2.70	6.15	7	13	10	12	18	11	8	10	7	13	10	12	18	11	8	10	7	13	10	12	18	11	8	10	7	13	10	12	18	11	8	10
J 605 Remove or install landing gear structural components such as drag braces or swing arms	2.96	5.75	7	6	5	0	18	7	7	9	7	6	5	0	18	7	7	9	7	6	5	0	18	7	7	9	7	6	5	0	18	7	9	
J 606 Remove or install landing gear struts	2.70	6.91	7	13	15	20	27	18	10	11	7	13	15	20	27	18	10	11	7	13	15	20	27	18	10	11	7	13	15	20	27	18	10	11
J 607 Remove or install landing gear trucks or bogies	2.04	6.29	000	0	0	0	0	0	7	6	000	0	0	0	0	0	7	6	000	0	0	0	0	0	7	6	000	0	0	0	0	7	6	
J 608 Remove or install landing gear up lock mechanism components	2.72	5.85	7	13	10	12	27	14	8	9	7	13	10	12	27	14	8	9	7	13	10	12	27	14	8	9	7	13	10	12	27	14	8	9
J 609 Remove or install main landing gear drive components	2.64	6.09	7	6	5	4	9	5	6	8	7	6	5	4	9	5	6	8	7	6	5	4	9	5	6	8	7	6	5	4	9	5	6	
J 610 Remove or install main landing gear mechanical components, such as ball cranks or linkages	2.91	5.80	7	6	5	12	18	11	8	10	7	6	5	12	18	11	8	10	7	6	5	12	18	11	8	10	7	6	5	12	18	11	8	10
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.77	5.65	000	0	0	0	9	2	4	5	000	0	0	0	9	2	4	5	000	0	0	0	9	2	4	5	000	0	0	0	9	2	4	5
J 612 Remove or install nose gear folding bulkheads	1.55	5.85	000	0	0	0	0	0	5	5	000	0	0	0	0	0	5	5	000	0	0	0	0	0	5	5	000	0	0	0	0	5	5	
J 613 Remove or install nose gear wheel spin stop pads	2.63	3.88	17	56	50	68	64	59	17	14	17	56	50	68	64	59	17	14	17	56	50	68	64	59	17	14	17	56	50	68	64	59	17	14
J 614 Remove or install wheel assemblies	5.63	5.09	18	69	70	76	55	66	41	35	18	69	70	76	55	66	41	35	18	69	70	76	55	66	41	35	18	69	70	76	55	66	41	35
J 615 Service arresting hooks	.90	4.36	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	1	
J 616 Service brake systems	2.64	4.29	7	25	25	28	27	30	13	11	7	25	25	28	27	30	13	11	7	25	25	28	27	30	13	11	7	25	25	28	27	30	13	11
J 617 Service landing gear bogie pitch positioners	3.21	4.04	000	0	0	0	0	0	25	21	000	0	0	0	0	0	25	21	000	0	0	0	0	0	25	21	000	0	0	0	0	25	21	
J 618 Service landing gear leveling cylinders	2.31	4.13	000	0	0	0	9	2	3	4	000	0	0	0	9	2	3	4	000	0	0	0	9	2	3	4	000	0	0	0	9	2	3	4
J 619 Service landing gear shimmy dampers	2.10	5.60	2	0	5	16	27	18	1	1	2	0	5	16	27	18	1	1	2	0	5	16	27	18	1	1	2	0	5	16	27	18	1	1
J 620 Service landing gear ski systems	.82	4.63	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	1	
J 621 Service landing gear snubbers	1.96	4.51	000	0	0	0	0	0	3	3	000	0	0	0	0	0	3	3	000	0	0	0	0	0	3	3	000	0	0	0	0	3	3	
J 622 Service landing gear struts	5.60	4.65	18	50	50	60	55	55	55	42	18	50	50	60	55	55	55	42	18	50	50	60	55	55	55	42	18	50	50	60	55	55	42	
J 623 Troubleshoot antiskid systems	1.74	6.07	2	13	15	28	36	25	4	6	2	13	15	28	36	25	4	6	2	13	15	28	36	25	4	6	2	13	15	28	36	25	4	6
J 624 Troubleshoot arresting gear systems	1.07	5.47	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	0	1	000	0	0	0	0	0	1	
J 625 Troubleshoot brake systems	2.55	5.58	7	13	10	28	55	30	6	10	7	13	10	28	55	30	6	10	7	13	10	28	55	30	6	10	7	13	10	28	55	30	6	10
J 626 Troubleshoot landing gear crosswind crab systems	1.20	6.36	000	0	0	0	0	0	1	3	000	0	0	0	0	0	1	3	000	0	0	0	0	0	1	3	000	0	0	0	0	1	3	
J 627 Troubleshoot landing gear emergency extension mechanisms	2.51	6.01	7	13	10	20	27	18	7	11	7	13	10	20	27	18	7	11	7	13	10	20	27	18	7	11	7	13	10	20	27	18	7	11
J 628 Troubleshoot landing gear emergency retraction mechanisms	2.17	6.07	000	0	0	4	9	5	5	8	000	0	0	4	9	5	5	8	000	0	0	4	9	5	5	8	000	0	0	4	9	5	5	8

Tsk	Task Title	X3	X3	C-9	C-9	C-9	C-9	C-9	X3	X3
Y Mbr		IC	IO	ATI	1J8	15L	5U	7L	YOT	16L
J 629	Troubleshoot landing gear kneeling systems	1-72 6-66		000	0	0	0	0	0	3
J 630	Troubleshoot landing gear normal extension mechanisms	2-64 6-21		7	13	10	24	45	25	8
J 631	Troubleshoot landing gear normal retraction mechanisms	2-55 6-19		7	19	15	28	45	27	8
J 632	Troubleshoot landing gear ski systems	74 6-07		000	0	0	0	0	0	1
J 633	Troubleshoot landing gear steering systems	2-54 6-23		7	13	10	24	36	33	7

00 K MAINTAINING UTILITY SYSTEMS

K 634	Adjust escape slide actuating mechanisms	1-72 5-18		2	13	15	24	18	18	5
K 635	Adjust windshield wiper mechanisms	3-36 5-04		15	50	40	60	64	52	18
K 636	Depressurize gaseous oxygen systems	1-75 4-71		2	6	5	8	0	5	2
K 637	Drain gaseous oxygen systems	2-00 4-61		2	19	15	16	0	9	3
K 638	Drain liquid oxygen systems	2-91 4-74		7	25	25	24	36	27	11
K 639	Drain windshield wash systems	1-35 3-97		000	0	0	4	0	2	1
K 640	Inspect air turbine motors (ATM)	4-04 4-77		11	6	10	12	9	9	22
K 641	Inspect air-conditioning systems	3-69 5-01		7	25	25	36	64	39	19
K 642	Inspect aircraft mounted air compressors	1-64 4-83		000	0	0	0	0	0	3
K 643	Inspect anti-G systems	92 4-76		000	0	0	0	9	2	1
K 644	Inspect auxiliary power units (APU)	4-42 4-88		12	25	35	52	73	50	35
K 645	Inspect avionics liquid cooling systems	1-02 5-39		000	0	0	0	0	0	1
K 646	Inspect deicing systems	2-04 4-73		2	13	10	8	27	14	7
K 647	Inspect emergency depressurization doors or hatches	3-02 4-98		000	0	0	8	18	9	15
K 648	Inspect emergency power units (EPU)	1-16 4-88		2	6	5	8	0	5	3
K 649	Inspect engine bleed air distribution system (EBADS)	1-01 5-04		000	0	0	4	0	2	4
K 650	Precooler blower inlet ducts									
K 651	Inspect escape slide systems	2-62 4-67		15	38	45	44	64	45	12
K 652	Inspect fire extinguisher or suppression systems	4-34 4-82		18	50	55	48	55	45	49
K 653	Inspect fire overheat detection systems	4-47 4-74		11	19	25	32	36	30	41
K 654	Inspect gas turbine systems (GTC)	4-27 4-78		12	25	30	40	64	43	41
K 655	Inspect gas turbine compressors (GTC)	3-41 4-72		000	0	0	4	9	5	21
K 656	Inspect gaseous oxygen systems	2-63 5-02		000	0	0	4	36	11	6
K 657	Inspect liquid oxygen systems	4-32 4-87		11	0	15	28	64	32	38
K 658	Inspect ram air turbines (RAT)	2-34 4-75		000	0	0	4	0	2	6
K 659	Inspect scanner window anticondensation systems	1-15 4-40		000	0	0	4	0	2	4
K 660	Inspect smoke detection systems	2-88 4-38		000	0	0	4	0	2	27
K 661	Inspect windshield defog systems	1-92 4-10		000	0	0	8	9	7	27
K 662	Inspect windshield rain removal systems	2-99 4-41		7	25	25	32	64	34	16
K 663	Inspect windshield wiper systems	3-08 4-07		12	38	40	48	64	48	28
K 664	Leak check oxygen systems	2-30 4-64		7	13	10	20	36	23	13
K 665	Operationally check air-conditioning systems	3-11 5-18		15	31	30	48	64	45	24
K 666	Operationally check APU	4-77 5-13		18	44	55	68	82	64	38
K 667	Operationally check ATM	4-52 4-94		000	0	0	0	9	2	31
K 668	Operationally check avionics liquid cooling systems	92 5-72		000	0	0	0	0	0	0
K 669	Operationally check deicing systems	1-79 5-12		000	0	0	4	9	5	9
K 670	Operationally check EBADS precooler blower inlet ducts	4-79 5-32		000	0	0	0	0	0	2
K 671	Operationally check EPU	86 5-10		000	0	0	4	0	2	4
K 672	Operationally check fire warning or overheat detection systems	4-41 4-17		12	38	40	48	64	48	43

D	T Task	Task Title	X3 IE	X3 ID	C-9 AII	C-9 JJB	C-9 1EL	C-9 5U	C-9 7L	C-9 IOI	X3 1EL	X3 IOI
00	K 672	Operationally check GIC	3.25 4.73		000	0	0	0	0	2	18	16
00	K 673	Operationally check oxygen feed systems	2.55 4.19		7	13	10	20	18	16	10	9
00	K 674	Operationally check pressurization systems	2.21 5.90		2	0	10	28	55	30	6	9
00	K 675	Operationally check smoke detection systems	2.88 4.21		7	6	5	8	9	7	26	23
00	K 676	Operationally check windshield defog systems	1.61 4.30		2	6	5	12	18	11	3	5
00	K 677	Operationally check windshield rain removal systems	2.21 4.28		2	13	15	28	64	32	10	9
00	K 678	Operationally check windshield wash systems	1.46 4.35		000	0	0	4	18	7	7	6
00	K 679	Operationally check windshield wiper systems	3.36 3.66		15	31	35	52	73	50	23	19
00	K 680	Perform continuity checks of fire extinguisher or suppression systems	1.90 4.60		2	6	5	4	64	20	14	11
00	K 681	Purge gaseous oxygen systems	1.55 5.12		2	6	3	8	36	14	5	4
00	K 682	Purge liquid oxygen systems	2.06 5.26		14	31	35	36	18	27	18	11
00	K 683	Remove or install air-conditioning system components	1.55 5.38		2	6	5	20	36	20	7	7
00	K 684	Remove or install aircraft oxygen regulators	1.29 5.34		000	0	0	12	0	7	6	7
00	K 685	Remove or install AIM	1.69 6.05		000	0	0	0	0	0	4	5
00	K 686	Remove or install deicing system components	1.04 5.05		2	6	5	12	9	9	1	2
00	K 687	Remove or install ERANS precooling blower inlet ducts	1.04 5.37		000	0	0	0	0	0	3	2
00	K 688	Remove or install escape slide actuating mechanism components	1.80 4.97		2	19	20	24	18	18	4	4
00	K 689	Remove or install escape slide air bottles	2.05 5.33		000	0	0	8	18	9	12	10
00	K 690	Remove or install escape slides	2.42 5.01		17	75	75	68	64	66	12	10
00	K 691	Remove or install fire extinguisher or suppression system components	1.75 5.33		2	19	20	28	9	18	10	8
00	K 692	Remove or install fire warning or overheat detection systems	1.50 5.58		000	0	0	0	9	2	4	5
00	K 693	Remove or install gaseous oxygen bottles	1.14 4.42		2	19	15	20	9	16	12	9
00	K 694	Remove or install liquid oxygen converters	1.51 5.66		000	0	0	4	9	5	3	4
00	K 695	Remove or install portable system oxygen regulators	1.16 4.71		000	0	0	16	9	11	9	8
00	K 696	Remove or install scanner window anticondensation system components	1.92 4.93		000	0	0	0	0	0	4	3
00	K 697	Remove or install smoke detectors	1.39 4.50		000	0	0	8	9	7	7	7
00	K 698	Remove or install windshield defog system components	1.05 5.04		000	0	0	0	0	0	2	2
00	K 699	Remove or install windshield rain removal system components	1.25 5.26		000	0	0	16	45	20	7	5
00	K 700	Remove or install windshield washer system components	1.30 4.88		000	0	0	8	18	9	2	3
00	K 701	Remove or install windshield wiper system components	3.00 5.05		15	31	30	36	55	36	17	15
00	K 702	Service air-conditioning systems	1.85 4.35		000	0	0	12	18	11	2	4
00	K 703	Service aircraft mounted air compressors	1.00 4.83		000	0	0	4	9	5	6	5
00	K 704	Service APU	4.97 3.77		18	69	75	72	82	73	44	35
00	K 705	Service ATM	4.75 3.85		000	0	0	0	9	2	28	23
00	K 706	Service GPU	1.69 4.81		000	0	0	0	0	0	19	17
00	K 707	Service GTC	3.66 4.03		000	0	0	0	0	0	0	0
00	K 708	Service windshield washer systems	1.96 3.95		2	13	10	20	18	16	6	5
00	K 709	Test RAT	1.60 4.37		000	0	0	4	0	2	2	2
00	K 710	Troubleshoot air-conditioning systems	1.70 6.30		000	0	0	20	45	23	3	8
00	K 711	Troubleshoot aircraft mounted air compressors	1.85 7.01		000	0	0	0	0	0	0	1
00	K 712	Troubleshoot anti-ice systems	1.55 7.57		000	0	0	0	0	0	1	1
00	K 713	Troubleshoot APU	2.54 6.30		7	13	15	44	55	39	7	10
00	K 714	Troubleshoot ATM	2.46 6.16		000	0	0	4	0	2	7	10
00	K 715	Troubleshoot deicing systems	1.21 6.43		000	0	0	8	18	9	1	3

Task	Task Title	X3 IE	X3 ID	C-9 ATT	C-9 C-9 7L	C-9 C-9 5L	C-9 C-9 7L	C-9 C-9 5L	X3 15L	X3 10L
K 716	Troubleshoot EPU	84 7.50		000	0	0	0	0	2	0
K 717	Troubleshoot escape slide systems	1.26 6.02		000	0	0	4	27	9	1
K 718	Troubleshoot fire detection systems	1.95 6.07		000	0	0	12	27	14	3
K 719	Troubleshoot GTC	2.00 6.03		000	0	0	0	0	0	7
K 720	Troubleshoot oxygen systems	1.60 5.75		000	0	0	16	27	16	4
K 721	Troubleshoot pressurization systems	1.36 6.61		000	0	0	20	45	23	2
K 722	Troubleshoot smoke detection systems	1.60 5.39		000	0	0	4	9	5	7
K 723	Troubleshoot windshield washer systems	1.21 5.37		000	0	0	12	9	9	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724	Adjust aileron control mechanisms	3.13 6.10		7	13	10	12	27	16	10
L 725	Adjust ailerons	2.96 5.96		7	13	10	12	27	16	11
L 726	Adjust elevator control mechanisms	3.11 5.97		7	6	5	12	18	11	10
L 727	Adjust elevators	2.91 5.95		7	6	5	12	18	11	9
L 728	Adjust elevator control mechanisms	1.71 6.14		000	0	0	0	0	0	3
L 729	Adjust elevons	1.36 6.07		000	0	0	0	0	0	2
L 730	Adjust flap control mechanisms	3.07 6.13		7	13	10	12	27	16	12
L 731	Adjust flap/aileron control mechanisms	1.14 6.43		000	0	0	0	0	0	2
L 732	Adjust flap/aileron	1.14 6.34		000	0	0	0	0	0	1
L 733	Adjust flaps	3.24 6.12		7	13	10	12	27	16	13
L 734	Adjust flight control artificial feel systems	1.82 6.31		2	6	5	8	9	7	5
L 735	Adjust flight control fixed tabs	2.15 5.62		2	6	5	8	9	9	3
L 736	Adjust flight control limit switches	1.89 5.89		2	6	5	8	9	7	5
L 737	Adjust flight control locking mechanisms	1.72 5.91		000	0	0	8	9	7	3
L 738	Adjust leading edge flap control mechanisms	1.65 6.38		2	13	10	8	9	9	2
L 739	Adjust leading edge flaps	1.76 6.61		2	13	10	8	18	11	3
L 740	Adjust rudder and brake pedal assemblies	2.88 5.89		7	13	10	12	9	11	12
L 741	Adjust rudder control mechanisms	2.79 5.94		7	19	15	12	9	14	9
L 742	Adjust rudders	2.88 6.13		7	19	15	12	18	16	8
L 743	Adjust slat control mechanisms	1.86 6.09		2	13	10	12	18	14	4
L 744	Adjust slats	1.95 6.56		2	13	10	12	27	16	4
L 745	Adjust speed brake control mechanisms	1.44 6.28		2	6	5	4	9	5	0
L 746	Adjust speed brakes	1.47 5.88		2	13	10	4	9	7	1
L 747	Adjust spoiler control mechanisms	2.07 6.21		2	13	10	12	9	11	6
L 748	Adjust spoilers	2.21 6.18		2	13	10	12	27	16	9
L 749	Adjust stabilator control mechanisms	1.20 6.11		2	6	5	8	9	7	2
L 750	Adjust stabilators	1.26 5.89		2	6	5	8	9	7	2
L 751	Adjust trim tab control mechanisms	2.44 5.86		2	13	10	8	9	9	6
L 752	Adjust trim tabs	2.65 5.62		7	13	10	12	18	14	8
L 753	Check flight control cable tensions	3.64 5.43		7	6	5	8	36	14	14
L 754	Check flight control surface travel using protractors, templates, or rigging devices	3.56 6.25		7	6	5	12	36	16	10
L 755	Inspect flight control artificial feel systems	2.40 5.56		7	13	10	12	0	7	5
L 756	Inspect flight control surfaces	5.49 4.61		12	69	65	60	91	61	47
L 757	Inspect flight control trim systems	4.22 4.92		12	31	30	24	73	41	33
L 758	Inspect primary flight control systems	5.02 5.01		12	38	40	32	100	50	40
L 759	Inspect secondary flight control systems	4.55 5.01		12	25	30	32	91	43	35

Y Task Y Mbr	Task Title	X3		C-9 ATI	C-9 C-9 C-9		C-9 TOT	X3		X3 LEL TOI
		IE	ID		LJB	DEL	SC	DEL	TOI	
M 850	Remove or install pneumatic system plumbing	1.30	4.54	999	0	0	4	0	2	1 2
M 851	Remove or install pneumatic system valves	1.52	4.63	999	0	0	4	0	2	C 2
M 852	Remove or install tail bumpers	.50	4.47	2	0	5	16	36	18	0 1
M 853	Service emergency air bottles	2.34	3.97	15	38	35	28	36	42	31 20
M 854	Service hydraulic system accumulators	4.52	4.37	12	44	45	56	73	55	35 29
M 855	Service pneumatic system accumulators	2.86	4.33	15	31	30	32	36	30	18 13
M 856	Service reservoirs with hydraulic fluid	5.09	3.26	18	50	55	60	73	59	47 36
M 857	Service tail bumpers	.71	3.89	2	6	15	24	36	23	0 1
M 858	Troubleshoot hydraulic system malfunctions	2.60	6.47	999	0	0	24	64	30	7 10
M 859	Troubleshoot pneumatic system malfunctions	2.30	6.42	999	0	0	12	45	18	3 5

N MAINTAINING ELECTRICAL SYSTEMS

M 860	Adjust micro switches	2.05	5.16	999	0	0	4	9	5	8 11
M 861	Adjust proximity switches	1.50	5.30	999	0	0	0	9	2	3 5
M 862	Clean battery terminals or connectors	3.36	3.40	7	19	20	24	18	18	25 19
M 863	Inspect aircraft wiring or connectors	3.79	4.16	12	38	35	36	44	41	39 32
M 864	Inspect alternators or generators	2.25	4.54	7	6	5	4	18	9	13 12
M 865	Inspect battery vent systems	4.52	3.49	12	44	45	40	73	55	39 33
M 866	Inspect external lights	4.91	3.33	18	81	75	76	82	75	62 49
M 867	Inspect external power receptacles	4.52	3.31	18	63	60	60	64	57	58 46
M 868	Inspect fuse or circuit breaker panels	4.80	3.90	18	63	65	56	91	64	50 41
M 869	Inspect internal lights	4.69	3.30	18	69	70	68	73	66	59 46
M 870	Inspect inverters	1.92	4.31	2	13	10	8	27	14	14 11
M 871	Inspect lead-acid batteries	4.04	4.01	11	19	15	16	18	16	21 19
M 872	Inspect nickel-cadmium batteries	3.60	3.93	15	50	45	40	73	50	27 23
M 873	Inspect transformer rectifiers	1.99	4.38	2	19	15	16	18	16	15 13
M 874	Operationally check aircraft batteries	5.57	3.75	18	50	55	52	82	59	57 46
M 875	Operationally check alternators or generators	2.41	5.08	7	13	10	20	45	25	13 15
M 876	Operationally check APU batteries	1.94	4.75	14	25	30	32	45	32	6 6
M 877	Operationally check external lights	4.76	3.34	18	81	85	80	82	80	64 48
M 878	Operationally check internal lights	4.69	3.32	18	75	80	76	82	75	64 48
M 879	Operationally check inverters	2.78	4.44	7	13	10	12	45	20	19 16
M 880	Operationally check micro switches	2.22	4.76	2	0	5	16	27	16	11 12
M 881	Operationally check proximity switches	1.86	4.61	999	0	0	8	18	9	3 5
M 882	Operationally check short range attack missile (SRAM) batteries	.67	4.03	999	0	0	0	0	0	0 0
M 883	Operationally check transformer rectifiers	2.16	4.74	2	6	5	8	36	16	10 11
M 884	Perform battery specific gravity checks	2.94	4.24	999	0	0	0	0	0	8 7
M 885	Perform continuity checks of engine start systems	1.29	4.73	2	0	5	8	9	7	2 4
M 886	Perform starter cartridge hall checks	.90	3.44	999	0	0	0	0	0	0 0
M 887	Remove or install alternators or generators	1.52	6.16	999	0	0	4	9	5	4 4
M 888	Remove or install batteries	5.97	4.32	18	75	75	76	55	68	64 47
M 889	Remove or install battery boxes	4.38	4.36	11	25	25	28	45	27	35 25
M 890	Remove or install fuses or current limiters	3.56	3.96	7	6	5	12	9	9	19 16
M 891	Remove or install light bulbs, lenses, or reflectors	4.82	2.93	13	63	65	76	73	68	61 46
M 892	Remove or install strobe lights	2.22	3.71	14	56	50	72	54	57	10 7
M 893	Service battery sump jers	4.63	3.03	11	25	20	20	36	23	42 30

80

Tsk	Task Title	X3 IE	X3 ID	C-9 ATI	C-9 IJB	C-9 IEL	C-9 SL	C-9 TL	C-9 IOT	X3 IEL	X3 IOT
P 933	Operationally check gaseous oxygen servicing carts	2.90 4.41		000	0	0	8	18	9	8	8
P 934	Operationally check hydraulic servicing carts	2.75 4.18		000	0	0	8	18	9	7	7
P 935	Operationally check liquid nitrogen servicing carts	3.04 4.63		000	0	0	0	27	7	14	11
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.25 4.45		11	6	10	20	36	20	27	22
P 937	Operationally check all servicing carts	2.02 3.81		2	6	5	16	36	18	5	5
P 938	Operationally check trucks, dollies or trailers	2.19 3.91		2	0	5	12	27	14	11	10
P 939	Perform corrosion control on nonpowered AGE	1.36 4.12		2	0	5	8	9	7	2	3
P 940	Perform nonpowered AGE prior-to-use inspections	4.14 3.49		11	13	15	24	55	27	25	25
P 941	Perform periodic inspections on nonpowered AGE	1.66 4.08		2	0	5	8	9	7	6	6
P 942	Replace servicing cart oxygen bottles	1.15 4.20		2	6	5	8	9	7	1	2
P 943	Service gaseous nitrogen servicing carts	1.35 4.49		2	6	5	8	9	7	3	2
P 944	Service gaseous oxygen servicing carts	1.35 4.46		2	13	10	16	9	11	2	2
P 945	Service hydraulic servicing carts	1.72 3.60		2	6	5	12	9	11	2	3
P 946	Service liquid nitrogen servicing carts	1.61 4.60		2	13	10	12	0	7	5	4
P 947	Service oil servicing carts	1.60 3.51		2	6	10	24	45	27	1	2
P 948	Tow nonpowered AGE	3.27 2.60		5	31	35	44	55	43	29	28

MAINTAINING -21 (780) SUPPORT EQUIPMENT

80

Q 949	Assemble emergency equipment pallets	1.05 4.10		000	0	0	0	0	0	2	2
Q 950	Configure cargo compartment seats or litters	3.31 4.63		15	38	35	48	45	41	22	22
Q 951	Inspect -21 support equipment, other than emergency equipment	3.24 4.20		7	13	10	24	36	23	22	21
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers or emergency oxygen bottles	4.10 3.85		12	38	35	44	64	45	38	33
Q 953	Maintain cargo loading winches	2.06 4.91		000	0	0	0	0	0	9	8
Q 954	Maintain starter cart masks	2.76 3.79		000	0	0	0	0	0	1	1
Q 955	Pack or unpack -21 support equipment	1.55 3.80		2	6	10	20	9	14	7	8
Q 956	Perform corrosion control on -21 support equipment	1.07 3.66		2	6	10	8	0	5	4	5
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.29 3.01		7	13	15	28	27	23	21	18
Q 958	Perform minor repairs on baggage shoring	.72 3.24		2	0	5	4	9	5	1	1
Q 959	Perform minor repairs on cargo compartment seats or litters	2.77 3.69		7	25	20	40	36	34	20	17
Q 960	Perform minor repairs on comfort pallets	1.94 4.04		000	0	0	0	0	0	5	5
Q 961	Pick up or deliver -21 support equipment	1.76 2.76		1	6	5	20	9	14	8	9
Q 962	Remove or install -21 equipment other than seats or litters	2.24 3.63		7	13	15	28	18	20	14	13
Q 963	Replace portable oxygen bottles	2.82 2.13		3	19	20	44	55	39	20	19

PERFORMING GENERAL ENGINE MAINTENANCE

80

R 964	Adjust helmet air induction control linkage or cables	4.40 5.02		000	0	0	0	0	0	1	1
R 965	Adjust engine cowling latches	4.24 4.62		11	25	25	36	36	30	33	28
R 966	Adjust engine fire wall shut off valve control linkage or cables	1.24 5.22		000	0	0	0	9	2	1	2

Task Title	X3 IE	X3 IO	C-9 ATI	C-9 JL	C-9 JL	C-9 JL	C-9 JL	X3 JEL	X3 JEL
R 967 Adjust engine fuel controls	.99 5.71		999	0	0	0	9	2	1 3
R 968 Adjust engine oil pressure	.85 5.49		999	0	0	0	9	2	0 2
R 969 Adjust jet fuel starter (JFS) doors	.51 5.42		999	0	0	0	0	0	0 0
R 970 Adjust spike air induction control linkage or cables	.46 5.40		999	0	0	0	0	0	0 0
R 971 Adjust throttle brakes or friction mechanisms	1.16 4.83		999	0	0	4	18	7	3 5
R 972 Adjust throttle linkages or cables	1.76 6.01		2	6	5	12	27	14	8 10
R 973 Adjust throttle quadrants	1.39 6.25		2	6	5	8	18	9	6 8
R 974 Adjust throttle tension regulators	1.82 5.72		999	0	0	4	18	7	8 9
R 975 Adjust thrust reverser control linkages or cables	.94 5.84		999	0	0	8	27	11	3 4
R 976 Adjust translating cowl induction actuator rod ends	.55 5.20		999	0	0	0	0	0	0 1
R 977 Adjust vari-ramp air induction control linkage	.47 5.12		999	0	0	0	0	0	0 1
R 978 Clean cartridge type starter breech caps	1.07 3.87		999	0	0	0	0	0	0 1
R 979 Clean cartridge type starters	1.05 4.35		999	0	0	0	0	0	0 1
R 980 Clean engine air intake ducts	1.65 4.20		2	13	10	12	9	11	7 5
R 981 Inspect afterburner (AB) exhaust systems	.88 4.13		999	0	0	0	0	0	2 2
R 982 Inspect air inlet or exhaust areas	4.10 4.38		12	56	45	36	64	48	34 31
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	3.31 4.04		999	0	0	4	18	7	20 19
R 984 Inspect balmouth air induction systems	1.24 4.20		999	0	0	0	0	0	1 1
R 985 Inspect blow-in doors	2.05 3.41		999	0	0	0	9	2	9 8
R 986 Inspect blow-out doors	3.34 3.85		999	0	0	0	36	9	30 25
R 987 Inspect cartridge type starter breech caps	1.52 4.26		999	0	0	0	0	0	1 1
R 988 Inspect engine air lines or fittings	2.02 4.37		2	6	5	12	0	7	8 8
R 989 Inspect engine bays	1.84 4.75		999	0	0	8	27	11	11 9
R 990 Inspect engine bleed valve assemblies	1.66 4.53		999	0	0	0	9	2	7 7
R 991 Inspect engine cowl latch latches	4.91 4.14		12	38	40	56	73	52	55 44
R 992 Inspect engine fire wall shut off valves	2.13 4.45		999	0	0	0	9	2	7 7
R 993 Inspect engine fire walls	2.50 4.37		7	0	5	8	18	9	18 13
R 994 Inspect engine fuel controls	1.98 4.75		2	0	5	4	18	7	7 7
R 995 Inspect engine fuel filters	2.71 4.60		7	6	5	4	18	7	14 11
R 996 Inspect engine indicators or instruments	2.82 4.34		7	6	5	16	45	20	14 15
R 997 Inspect engine inlet movable lips	1.41 4.20		999	0	0	0	0	0	2 3
R 998 Inspect engine nacelles	3.84 4.42		12	31	40	44	73	48	43 34
R 999 Inspect engine oil coolers	2.82 4.51		7	6	5	8	18	9	19 15
R1000 Inspect engine oil filters	2.66 4.42		7	25	25	28	18	20	18 15
R1001 Inspect engine oil lines	2.84 4.31		7	13	10	12	27	14	20 17
R1002 Inspect engine pressurization or dump valve screens	1.80 4.00		999	0	0	0	9	2	3 3
R1003 Inspect engine quick-disconnect lines	2.31 4.14		999	0	0	4	18	7	8 8
R1004 Inspect engine vortex systems	.84 4.00		999	0	0	0	0	0	0 1
R1005 Inspect JFS doors	.86 3.53		999	0	0	0	0	0	0 1
R1006 Inspect propeller reduction gearboxes	1.77 4.87		999	0	0	0	0	0	11 9
R1007 Inspect propellers	2.63 4.75		7	6	5	0	0	2	17 14
R1008 Inspect spike air induction systems	.86 4.26		999	0	0	0	0	0	1 1
R1009 Inspect starters	2.81 4.67		999	0	0	4	18	7	20 15
R1010 Inspect throttle system components	2.41 4.73		999	0	0	4	27	9	10 12
R1011 Inspect thrust reverser systems	2.20 4.66		2	25	25	28	73	39	8 9
R1012 Inspect translating cowl induction systems	1.09 4.57		999	0	0	0	0	0	1 2
R1013 Inspect vari-ramp air induction systems	.85 4.68		999	0	0	0	0	0	0 1
R1014 Inspect visible engine mounts or attach points	2.99 4.55		7	19	25	36	36	30	19 15
R1015 Motor JFS systems	.57 4.42		999	0	0	0	0	0	0 1

PM0021

C-9 Maint Pars TAEMS/Skill Lvl Grp Comparison

Task Title	X3 IE	X3 IO	C-9 ATC	C-9 LJA	C-9 JEL	C-9 5L	C-9 7L	C-9 IOI	X3 JEL	X3 IOI
R1016 Operationally check afterburner eyallid systems	.75 4.53		000	0	0	0	0	0	0	0
R1017 Operationally check belmouth air induction systems	.71 4.69		000	0	0	0	0	0	0	1
R1018 Operationally check engine ignition systems	1.66 5.30		2	6	10	16	45	20	2	9
R1019 Operationally check engine oil cooler doors or flaps	2.04 4.99		000	0	0	0	0	0	11	10
R1020 Operationally check JES doors	.63 4.46		000	0	0	0	0	0	0	1
R1021 Operationally check propeller control systems	1.92 5.80		000	0	0	0	0	0	6	7
R1022 Operationally check propeller reduction gearboxes	1.54 5.88		000	0	0	0	0	0	1	4
R1023 Operationally check spike air induction systems	.71 4.72		000	0	0	0	0	0	0	0
R1024 Operationally check starters	2.63 5.09		7	0	5	20	27	18	3	11
R1025 Operationally check throttle systems	2.42 5.63		000	0	0	16	36	18	5	14
R1026 Operationally check thrust reverser systems	2.05 5.32		2	25	25	40	73	45	5	10
R1027 Operationally check variramp air induction systems	.71 4.85		000	0	0	0	0	0	0	1
R1028 Operationally check water injection systems	1.02 5.44		000	0	0	0	0	0	0	0
R1029 Perform continuity checks of engine magnetic plugs	1.71 4.59		000	0	0	0	0	0	10	8
R1030 Perform engine water washes	1.34 4.79		2	0	5	24	55	23	1	3
R1031 Remove or install accessory drive gearboxes	.97 6.02		000	0	0	4	0	2	0	1
R1032 Remove or install afterburner eyallid system components	.55 4.80		000	0	0	0	0	0	0	0
R1033 Remove or install belmouth air induction system components	.60 5.26		000	0	0	0	0	0	0	1
R1034 Remove or install blow-in doors	1.50 4.80		000	0	0	0	0	0	5	3
R1035 Remove or install engine cooling latches	3.65 5.03		7	19	20	28	36	27	30	24
R1036 Remove or install engine cowings	3.81 4.83		18	50	50	56	45	48	36	28
R1037 Remove or install engine fire wall shut off valve control linkage or cables	1.11 5.24		000	0	0	0	0	2	1	2
R1038 Remove or install engine magnetic plugs	1.44 4.12		000	0	0	0	0	2	1	1
R1039 Remove or install engine nose domes	2.27 4.31		7	13	10	12	27	14	12	11
R1040 Remove or install engine oil coolers	1.19 5.36		000	0	0	4	0	2	1	1
R1041 Remove or install engine oil filters	1.61 4.76		000	0	0	4	9	5	2	4
R1042 Remove or install engine oil lines	1.36 5.09		000	0	0	4	9	5	1	3
R1043 Remove or install flipper doors	.77 4.24		000	0	0	0	0	0	2	2
R1044 Remove or install igniter plugs	.95 5.14		000	0	0	4	9	5	1	2
R1045 Remove or install spike air induction system components	.64 4.29		000	0	0	0	0	0	0	0
R1046 Remove or install starter cartridges	1.22 4.15		000	0	0	0	0	0	0	1
R1047 Remove or install starters	1.82 5.78		000	0	0	4	9	5	4	5
R1048 Remove or install tail pipes	2.04 5.31		000	0	0	4	9	5	7	6
R1049 Remove or install throttle cable tension regulators	1.89 6.06		000	0	0	0	18	5	6	7
R1050 Remove or install throttle cables	2.06 6.09		2	6	5	8	27	11	6	8
R1051 Remove or install throttle quadrants	1.63 6.43		2	6	5	8	18	9	5	6
R1052 Remove or install throttle system minor components	1.60 5.08		000	0	0	4	18	7	4	6
R1053 Remove or install thrust reverser system components	1.10 5.58		000	0	0	8	18	9	2	3
R1054 Remove or install translating cone induction system components	.60 5.52		000	0	0	0	0	0	0	1
R1055 Remove or install variramp air induction system components	.54 4.72		000	0	0	0	0	0	0	1
R1056 Remove or install water injection system components	.65 5.05		000	0	0	0	0	0	0	0
R1057 Troubleshoot belmouth air induction systems	.52 7.13		000	0	0	0	0	0	0	1
R1058 Troubleshoot spike air induction systems	.55 6.83		000	0	0	0	0	0	0	1
R1059 Troubleshoot starter systems	1.56 6.06		000	0	0	12	27	14	2	5
R1060 Troubleshoot throttle systems	1.72 6.73		2	6	5	12	36	16	6	8
R1061 Troubleshoot thrust reverser systems	1.31 6.74		000	0	0	16	36	18	3	5

PRINCIPAL C-9 Maint Pers JAEMS/Skill Lvl Grp Comparison PM0021 Occupational Analysis Program Page 29
USAFOMC (ATC) Randolph AFB TX

Task Title X3 X3 C-9 C-9 C-9 C-9 C-9 X3 X3
Y Nbr Y Nbr Y Nbr Y Nbr Y Nbr Y Nbr Y Nbr Y Nbr

81062 Troubleshoot warilamp air induction systems

S MAINTAINING RECIPROCATING ENGINES

81063 Adjust cowl flaps
81064 Inspect carburetor air inlets
81065 Inspect carburetor linkages
81066 Inspect cowl flaps
81067 Inspect cylinder fins
81068 Inspect cylinder heads
81069 Inspect engine oil breather stand pipes
81070 Inspect exhaust manifolds
81071 Inspect ignition harnesses
81072 Inspect magnetos
81073 Inspect propeller governor regulators
81074 Isolate reciprocating engine fuel flow or carburetor system malfunctions
81075 Isolate reciprocating engine ignition system malfunctions
81076 Isolate reciprocating engine oil pressure system malfunctions
81077 Operate reciprocating engines
81078 Operationally check antidetonant injection (ADI) systems
81079 Operationally check cowl flaps
81080 Remove or install ADI system components
81081 Remove or install carburetor screens
81082 Remove or install carburetors
81083 Remove or install cowl flaps
81084 Remove or install magnetos
81085 Remove or install reciprocating engine propellers
81086 Remove or install reciprocating engines
81087 Remove or install spark plugs
81088 Remove or install turbo superchargers
81089 Service ADI systems
81090 Service reciprocating engine propeller governor regulators

T MAINTAINING TURBOPROPELLER ENGINES

81091 Adjust engine gear box oil pressure
81092 Adjust ID valves
81093 Adjust temperature datum (ID) amplifiers
81094 Inspect rear scavenge oil pumps
81095 Operate turbo prop engines
81096 Remove or install turbo prop engine propellers
81097 Remove or install turbo prop engines
81098 Rig engine condition cables

Y	Task	Task Title	X3 IE	X3 ID	C-9 ATI	C-9 LJB	C-9 JEL	C-9 SL	C-9 TL	C-9 TOT	X3 JEL	X3 TOT
0	Y1099	Rig engine fuel coordinators	-90 6.76	999	999	0	0	0	0	0	0	1
0	Y1100	Rig turboprop propellers	-85 7.06	999	999	0	0	0	0	0	0	1
0	Y1101	Service turboprop propellers	2.64 5.18	999	999	0	0	0	0	0	0	14 12

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

Y	Task	Task Title	X3 IE	X3 ID	C-9 ATI	C-9 LJB	C-9 JEL	C-9 SL	C-9 TL	C-9 TOT	X3 JEL	X3 TOT
0	U1102	Inspect turbofan engines	3.39 5.32	7	7	0	0	0	0	0	0	19 16
0	U1103	Inspect turbojet engines	2.47 4.98	15	15	25	30	28	36	27	3	3
0	U1104	Motor turbofan engines	2.64 5.65	7	7	6	5	12	64	23	4	9
0	U1105	Motor turbojet engines	1.90 5.06	999	999	0	0	0	0	0	0	2
0	U1106	Operate sound suppressors	.60 5.71	999	999	0	0	0	0	0	0	0
0	U1107	Operate turbofan engines	2.56 7.11	999	999	0	0	12	55	20	2	9
0	U1108	Operate turbojet engines	1.84 6.32	2	2	6	5	12	27	14	1	2
0	U1109	Perform turbofan engine trim	1.34 7.20	999	999	0	0	12	45	18	1	3
0	U1110	Perform turbojet engine dry trim	.80 6.68	999	999	0	0	4	9	5	0	1
0	U1111	Perform turbojet engine wet trim	.80 6.64	999	999	0	0	4	0	2	0	1
0	U1112	Remove or install turbofan engines	1.34 7.56	999	999	0	0	4	18	7	2	4
0	U1113	Remove or install turbojet engines	1.04 6.37	2	2	13	10	12	9	11	1	1

V MAINTAINING TOW TARGETS

Y	Task	Task Title	X3 IE	X3 ID	C-9 ATI	C-9 LJB	C-9 JEL	C-9 SL	C-9 TL	C-9 TOT	X3 JEL	X3 TOT
0	V1124	Assemble tow targets	.47 3.90	999	999	0	0	0	0	0	0	0
0	V1125	Inspect rewinding stands	.50 4.17	999	999	0	0	0	0	0	0	0
0	V1126	Inspect tow reels	.51 3.94	999	999	0	0	0	0	0	0	1
0	V1127	Inspect tow target bridle assemblies	.50 4.17	999	999	0	0	0	0	0	0	1
0	V1128	Isolate rewinding stand malfunctions	.29 5.02	999	999	0	0	0	0	0	0	0
0	V1129	Isolate tow reel logic module malfunctions	.29 5.03	999	999	0	0	0	0	0	0	0
0	V1130	Isolate tow reel malfunctions	.29 4.56	999	999	0	0	0	0	0	0	0
0	V1131	Load or download tow reels	.45 3.90	999	999	0	0	0	0	0	0	0
0	V1132	Load or download tow targets	.45 4.09	999	999	0	0	0	0	0	0	0
0	V1133	Lubricate rewinding stands	.50 3.75	999	999	0	0	0	0	0	0	0
0	V1134	Operate rewinding stands	.45 4.09	999	999	0	0	0	0	0	0	0
0	V1135	Operate tow reels in flight	.36 4.79	999	999	0	0	0	0	0	0	0
0	V1136	Operationally check tow reels	.45 4.32	999	999	0	0	0	0	0	0	0
0	V1137	Pack or unpack tow target assemblies	.45 4.13	999	999	0	0	0	0	0	0	0
0	V1138	Paint tow targets	.38 3.27	999	999	0	0	0	0	0	0	0
0	V1139	Perform balance checks of tow targets	.38 4.63	999	999	0	0	0	0	0	0	0
0	V1140	Perform preflight inspections of tow target systems	.50 3.94	999	999	0	0	0	0	0	0	1
0	V1141	Perform stray voltage checks on cable cutter mechanisms	.46 4.66	999	999	0	0	0	0	0	0	0
0	V1142	Perform tow target preassembly inspections	.42 3.59	999	999	0	0	0	0	0	0	0
0	V1143	Record tow target scoring data	.38 3.74	999	999	0	0	0	0	0	0	0
0	V1144	Remove or install cable cutter cartridges	.39 4.15	999	999	0	0	0	0	0	0	0
0	V1145	Remove or install rewinding stand components	.35 4.34	999	999	0	0	0	0	0	0	0
0	V1146	Remove or install tow reel components	.34 3.94	999	999	0	0	0	0	0	0	0
0	V1147	Rewind tow cables	.41 3.80	2	2	6	5	4	0	2	1	1
0	V1148	Weight test target bridle assemblies	.30 5.03	999	999	0	0	0	0	0	0	0

Q	T	Task Title	X3	X3	C-9	C-9	C-9	C-9	C-9	X3	X3
Y	Y		TE	IO	All	1J8	1EL	5L	7L	IOI	1EL
		Service IFR booms	1.06	4.42	000	0	0	0	0	0	0
		Service IFR pod accumulators	1.45	4.57	000	0	0	0	0	0	0
PERFORMING AIRCRAFT REFURBISHING FUNCTIONS											
		Install carpet in aircraft	1.90	3.68	14	38	45	52	64	50	4
		Install interior trim	2.88	3.35	17	63	70	68	73	66	25
		Install interior trim panels	2.97	3.13	17	63	70	72	64	64	31
		Mask aircraft interior for painting	2.13	3.14	2	19	20	28	27	23	7
		Paint checks	2.26	1.36	3	25	25	16	45	27	12
		Paint glare shields	1.57	3.07	000	0	0	4	18	7	1
		Paint wheels	1.63	2.86	000	0	0	12	36	16	3
		Prepare aircraft floors for laying carpet	1.92	3.17	16	50	50	44	64	48	4
		Remove carpet from aircraft	2.06	3.14	16	44	50	52	64	52	3
		Remove interior trim	2.91	2.70	8	63	65	68	64	61	26
		Remove interior trim panels	3.11	2.87	8	69	70	72	64	64	29
		Remove or install glare shields	2.94	3.37	7	19	15	28	36	25	13
		Remove or install seat components	3.85	3.88	18	56	60	60	73	59	36
		Remove or install seat covers	3.09	2.27	8	63	65	68	73	61	38

PRIJOB All 4313 First-Enlistment Personnel

Occupational Analysis Program Page 1
USAFOMC (ATC) Randolph AFB TX

Number of members: 410

690058

CODAP Analysis Aircraft Maintenance
Reported AFSC(s): 431XX

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty	Number of Tasks In Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE	242	28.74	28.74
I PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS	86	15.02	43.79
J MAINTAINING LANDING GEAR SYSTEMS	106	10.06	53.86
K MAINTAINING ELECTRICAL SYSTEMS	36	5.93	59.79
E MAINTAINING FORMS AND RECORDS	43	5.60	65.39
K MAINTAINING UTILITY SYSTEMS	90	5.21	70.60
M MAINTAINING PNEUMATIC SYSTEMS	52	4.58	75.19
L MAINTAINING FLIGHT CONTROL SYSTEMS	84	3.65	78.85
R PERFORMING GENERAL ENGINE MAINTENANCE	99	3.46	82.31
Q MAINTAINING FUEL SYSTEMS	32	3.10	85.41
G PERFORMING SUPPLY FUNCTIONS	11	2.86	88.28
Q MAINTAINING -21 (780) SUPPORT EQUIPMENT	15	2.43	90.71
P MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)	21	1.77	92.49
C INSPECTING AND EVALUATING	42	1.49	93.98
Y PERFORMING AIRCRAFT REFURBISHING FUNCTIONS	14	1.38	95.36
A ORGANIZING AND PLANNING	31	1.26	96.62
F PERFORMING ADMINISTRATIVE FUNCTIONS	12	.89	97.51
M MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS	16	.86	98.37
B DIRECTING AND IMPLEMENTING	23	.56	98.93
D TRAINING	37	.43	99.36
X MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS	25	.30	99.67
U MAINTAINING TURBOJET AND TURBOFAN ENGINES	12	.15	99.82
T MAINTAINING TURBOPROPELLER ENGINES	11	.12	99.93
S MAINTAINING RECIPROCATING ENGINES	28	.05	99.98
V MAINTAINING TOW TARGETS	25	.02	100.00

GP0058

410

CODAP Analysis Aircraft Maintenance
 Reported AFSC(s): 431XX

----- Print GROUP/STAGE Job Descriptions -----

90 DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted			Task Seq
				Avg Pct Time Spent by All Members	Cumulative Avg	By All Members	
I 430	Perform foreign object damage (FOD) walks	81.46	1.18	.96	1.87	.96	
M 336	Remove aircraft hardware, such as screws or fasteners	81.71	1.12	.91	1.87	1.87	
E 159	Make entries on AFIO Forms 350 (Repairable Item Processing Tag)	74.63	1.16	.87	2.74	2.74	
G 189	Inventory items, such as supplies, equipment, or tools	45.17	1.88	.85	3.59	3.59	
M 297	Install aircraft hardware, such as screws or fasteners	76.83	1.07	.82	4.42	4.42	5
I 483	Operate aircraft interphones	78.29	.97	.74	5.17	5.17	
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	64.15	1.16	.75	5.92	5.92	
E 161	Make entries on AFIO Forms 781 series (A-P)	64.39	1.15	.74	6.66	6.66	
M 345	Remove or install access panels	69.27	1.05	.72	7.38	7.38	
I 449	Ground aircraft	71.95	.95	.68	8.07	8.07	10
I 528	Walk wings or tail during towing operations	74.88	.89	.67	8.74	8.74	
M 304	Lubricate aircraft components	76.78	.84	.66	9.40	9.40	
I 492	Position AGE to aircraft	72.20	.91	.65	10.05	10.05	
I 490	Marshal aircraft	72.44	.89	.64	10.70	10.70	
I 468	Fuel aircraft using singlepoint refueling methods	68.05	.94	.64	11.34	11.34	15
M 251	Inspect access panels	72.93	.87	.64	11.97	11.97	
G 194	Under parts by voice communications	53.41	1.14	.61	12.58	12.58	
M 254	Inspect aircraft for corrosion	72.20	.83	.60	13.18	13.18	
I 524	Inspect aircraft	68.05	.86	.58	13.76	13.76	
J 568	Inspect tires	72.20	.77	.56	14.32	14.32	20
M 250	Inspect access doors or hatches	70.24	.78	.55	14.87	14.87	
I 506	Service engines with oil	66.59	.80	.53	15.40	15.40	
M 305	Operationally check aft cargo doors or ramps	70.49	.76	.53	15.93	15.93	
M 286	Inspect tools or test equipment	50.73	1.01	.51	16.45	16.45	25
M 252	Inspect aft cargo door or ramp mechanical components	69.02	.74	.51	16.96	16.96	
I 455	Defuel aircraft using singlepoint defueling methods	68.29	.74	.51	17.46	17.46	
M 278	Operationally check internal lights	64.39	.77	.50	17.96	17.96	
M 891	Remove or install light bulbs, lenses, or reflectors	60.98	.81	.49	18.45	18.45	
I 502	Service aircraft with liquid oxygen	60.98	.80	.49	18.94	18.94	
M 877	Operationally check external lights	63.90	.75	.48	19.42	19.42	30
M 264	Clean interior of aircraft, such as crew compartments or cargo compartments	59.02	.81	.48	19.90	19.90	

Number of members: 410 GP0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Task
				All Members	By All Members	
I 507	Service hydraulic systems	65.12	.72	.47		20.36
M 279	Inspect seats, seatbelts, inertial reals. or shoulder harnesses	66.10	.70	.46		20.82
M 253	Inspect aft cargo ramp seals	66.59	.69	.46		21.28
J 563	Inspect landing gear struts	67.80	.67	.46		21.74
I 520	Stand fireguard	67.32	.68	.45		22.19
I 484	Operate aircraft radios	63.66	.70	.45		22.64
M 866	Inspect external lights	61.95	.72	.44		23.08
I 518	Service tires	62.93	.70	.44		23.53
M 869	Inspect internal lights	59.02	.74	.43		23.96
M 293	Inspect windows, windshields, or canopies	63.17	.67	.43		24.39
M 281	Inspect crew entrance door mechanical components	63.66	.66	.42		24.81
M 267	Inspect galleys	62.44	.67	.42		25.22
I 574	Jack aircraft using tripod jacks	60.00	.69	.41		25.64
M 262	Inspect crew entry ladders	60.00	.69	.41		26.05
M 867	Inspect external power receptacles	58.05	.70	.41		26.45
E 135	Make entries on AF Forms 297 (Temporary Issue Receipt)	20.00	1.97	.39		26.85
M 313	Operationally check crew entrance doors or ladders	63.41	.62	.39		27.24
J 569	Inspect wheel assemblies	58.05	.67	.39		27.63
M 923	Transfer fuel within aircraft	58.29	.67	.39		28.02
E 136	Make entries on AF Forms 1492 (Danger)	59.76	.65	.39		28.40
I 594	Position portable lighting equipment	60.73	.64	.39		28.79
I C 56	Certify status of parts, such as repairable, serviceable, or condemned	30.73	1.25	.38		29.18
G 190	Maintain bench stock parts or equipment levels	12.20	3.15	.38		29.56
M 255	Inspect antennas	56.10	.68	.38		29.94
M 278	Inspect seat locking mechanisms	56.34	.67	.38		30.32
M 888	Remove or install batteries	63.66	.58	.37		30.69
J 545	Inspect brake systems	61.71	.60	.37		31.06
M 874	Operationally check aircraft batteries	54.59	.64	.36		31.42
M 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	37.80	.96	.36		31.79
M 275	Inspect radomes	57.56	.62	.36		32.15
O 905	Inspect singlepoint fuel receptacles	54.63	.65	.35		32.50
I 475	Jack aircraft using axle jacks	58.54	.60	.35		32.85
M 398	Remove or install safety devices, such as seat pins or gear locks	54.15	.63	.34		33.19
I 482	Operate aircraft cockpit controls during towing operations	50.24	.66	.33		33.53
J 549	Inspect landing gear door mechanisms	57.80	.57	.33		33.86
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	30.98	1.07	.33		34.19
M 274	Inspect pressure door seals, such as crew entry door or visor seals	53.66	.61	.33		34.52
J 555	Inspect landing gear hydraulic system components	52.20	.63	.33		34.84
M 817	Inspect hydraulic system reservoirs	52.20	.63	.33		35.17
I 489	Perform aircraft recovery checklist procedures	40.24	.81	.33		35.50
M 324	Operationally check troop doors	51.95	.63	.33		35.83
M 809	Inspect hydraulic system accumulators	54.15	.60	.33		36.15

Number of members: 410

6P0058

88

119 ON 100

Task	Task Statement	Percent of Members Performing		Avg Pct Time Spent by Members Performing		Sorted Avg Pct Time Spent by All Members		Cumulative Avg Task Seq
		Performing	Members	Performing	Members	Performing	Members	
N 868	Inspect fuse or circuit breaker panels	50.24		.64		.32		36.48
J 562	Inspect landing gear structural components	51.22		.63		.32		36.80
I 522	Take oil samples by tube	53.41		.60		.32		37.12
I 481	Moore aircraft	50.24		.64		.32		37.44
R 991	Inspect engine cowling latches	55.12		.58		.32		37.76
H 260	Inspect cargo compartment pressure doors	46.83		.67		.31		38.07
H 287	Inspect troop door mechanical components	51.46		.61		.31		38.38
M 810	Inspect hydraulic system actuators	50.24		.62		.31		38.69
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	30.24		1.02		.31		39.00
M 814	Inspect hydraulic system plumbing	46.10		.67		.31		39.31
M 818	Inspect hydraulic system sight gauges	52.44		.59		.31		39.62
H 269	Inspect liferaft door release mechanisms	52.93		.58		.31		39.93
M 245	Clean transparent surfaces	50.24		.61		.31		40.24
H 417	Remove or install wing leading edges	47.80		.64		.31		40.55
L 756	Inspect flight control surfaces	47.07		.64		.30		40.85
G 192	Maintain tool cribs	10.49		2.84		.30		41.14
J 622	Service landing gear struts	54.88		.54		.30		41.44
I 464	Drain water from fuel tank sumps	42.93		.69		.30		41.74
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	23.90		1.24		.30		42.04
H 270	Inspect liferaft stowage systems	50.73		.58		.29		42.33
H 371	Remove or install crew seats other than ejection seats	52.44		.56		.29		42.62
M 856	Service reservoirs with hydraulic fluid	46.83		.62		.29		42.91
K 651	Inspect fire extinguisher or suppression systems	48.54		.60		.29		43.20
H 400	Remove or install seatbelts or shoulder harnesses	52.20		.56		.29		43.49
M 277	Inspect relief facilities	46.34		.61		.28		43.77
Q 951	Inspect -21 support equipment, other than emergency equipment	22.44		1.27		.28		44.06
J 550	Inspect landing gear down lock mechanisms	49.76		.56		.28		44.34
O 908	Operationally check fuel control panels	45.61		.60		.27		44.61
J 614	Remove or install wheel assemblies	40.98		.67		.27		44.88
I 488	Perform aircraft launch checklist procedures	37.32		.73		.27		45.16
M 811	Inspect hydraulic system filters	44.88		.61		.27		45.43
O 901	Inspect fuel tanks for leaks	45.61		.60		.27		45.70
H 392	Remove or install liferafts	51.71		.52		.27		45.97
J 561	Inspect landing gear steering systems	47.07		.56		.27		46.23
E 160	Make entries on AF Forms 2413 (Supply Control Log)	25.12		1.04		.27		46.50
O 902	Inspect fuel vent outlets	44.88		.58		.26		46.76
K 104	Service APU	43.90		.60		.26		47.02
J 565	Inspect landing gear up lock mechanisms	45.61		.56		.26		47.28
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	20.73		1.23		.26		47.54
J 564	Inspect landing gear trucks or bogies	39.27		.65		.25		47.79
H 282	Inspect sliding window mechanisms or rollers	41.22		.60		.25		48.04
M 863	Inspect aircraft wiring or connectors	38.54		.65		.25		48.29
P 940	Perform nonpowered AGE prior-to-use inspections	25.37		.96		.24		48.53
C 89	Review maintenance data, such as equipment record forms	28.05		.86		.24		48.77
R 998	Inspect engine nacelles	43.41		.55		.24		49.01
L 758	Inspect primary flight control systems	39.76		.60		.24		49.25
Q 909	Operationally check fuel crossfeed systems	42.20		.56		.24		49.49

164

Number of members: A10 CP0058

Task	Task Statement	Percent of Members Performing	Sorted			Cumulative Avg Task
			Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members	
G 196	Research supply publications, such as microfiche, illustrations, parts breakdown (PBB) or quick reference lists	27.32	.87	.24	49.73	80
K 653	Inspect fire warning systems	45.61	.52	.24	49.97	
M 816	Inspect hydraulic system pumps	41.95	.56	.24	50.20	
O 910	Operationally check fuel pumps	42.20	.56	.24	50.44	
M 370	Remove or install crew entry ladders	43.90	.56	.24	50.67	125
M 329	Perform minor maintenance on tools or test equipment	23.90	.99	.24	50.91	
J 553	Inspect landing gear emergency extension mechanisms	44.39	.53	.24	51.14	
J 570	Inspect wheel bearings	35.85	.65	.23	51.38	
E 182	Maintain status indicators, such as boards, graphs, or charts	3.66	.64	.23	51.61	
G 195	Pick up or deliver supplies, equipment, or tools from supply points	26.34	.88	.23	51.85	130
M 312	Operationally check cargo compartment pressure doors	38.54	.59	.23	52.07	
M 395	Remove or install radomes	50.00	.45	.23	52.30	
M 853	Service battery sum jars	62.44	.53	.23	52.53	
M 242	Apply corrosion preventive compounds	31.71	.71	.22	52.75	
J 452	Bleed hydraulic systems	41.71	.54	.22	52.98	135
K 671	Operationally check fire warning or overheat detection systems	42.93	.52	.22	53.20	
N 865	Inspect battery vent systems	38.78	.57	.22	53.42	
O 962	Remove or install -21 equipment, other than seats or litters	14.15	.57	.22	53.66	
I 505	Service constant speed drives (CSD)	29.51	.75	.22	53.87	
M 243	Clean external surfaces of aircraft, other than transparent surfaces	36.10	.61	.22	54.09	140
P 948	Tow nonpowered AGE	29.02	.75	.22	54.30	
J 459	Direct fueling operations	32.68	.66	.22	54.52	
V1182	Install interior trim panels	31.22	.69	.22	54.74	
Q 950	Configure cargo compartment seats or litters	22.44	.96	.22	54.95	
V1193	Remove or install seat covers	37.56	.57	.22	55.17	145
A 6	Determine work priorities	26.83	.80	.21	55.38	
J 558	Inspect landing gear normal extension mechanisms	37.56	.57	.21	55.60	
K 665	Operationally check API	38.29	.55	.21	55.81	
M 341	Remove or install access door pressure seals	41.22	.51	.21	56.02	
R1036	Remove or install engine cowlings	36.34	.58	.21	56.23	150
M 288	Inspect upper deck access ladders	34.63	.60	.21	56.44	
L 759	Inspect secondary flight control systems	34.88	.60	.21	56.65	
R 982	Inspect air inlet or exhaust areas	34.15	.61	.21	56.85	
J 527	Inspect landing gear bogie beam positioners	34.15	.60	.21	57.06	
V1190	Remove interior trim panels	28.78	.71	.21	57.27	155
Q 959	Perform minor repairs on cargo compartment seats or litters	20.24	1.01	.20	57.47	
K 652	Inspect fire overheat detection systems	40.98	.50	.20	57.67	
Q 961	Pick up or deliver -21 support equipment	7.80	2.60	.20	57.88	
M 889	Remove or install battery boxes	35.12	.58	.20	58.08	
M 308	Operationally check bleed air systems	41.22	.48	.20	58.28	160
Q 963	Replace portable oxygen bottles	19.16	1.01	.20	58.48	
M 265	Inspect forward cargo ramp mechanical components	29.76	.67	.20	58.68	80

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PR100 All 431X3 First-Enlistment Personnel

Occupational Analysis Program Page 5
USAFOMC (ATC) Randolph AFB TX

Number of members: 410

CP0056

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Sorted

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Performing	Avg Pct Time Spent by All Members	Cumulative Avg Task Seq
J 552	Inspect landing gear electrical system components	35.61	.55	.20	58.87
K 444	Inspect auxiliary power units (APU)	36.63	.57	.20	59.07
M 415	Remove or install windows or windshields	41.22	.47	.20	59.26
J 766	Operationally check primary flight control systems	37.56	.52	.20	59.46
M 368	Inspect side cargo door mechanical components	31.46	.62	.20	59.66
M 368	Remove or install aft cargo door or ramp pressure seals	39.27	.49	.19	59.85
M 306	Operationally check air deflector doors	30.98	.63	.19	60.04
P 936	Operationally check liquid oxygen (LOX) servicing carts	27.07	.71	.19	60.24
J 559	Inspect landing gear normal retraction mechanisms	34.63	.55	.19	60.43
M 854	Service hydraulic system accumulators	35.12	.54	.19	60.62
O 915	Prepare aircraft for fuel cell maintenance	40.98	.46	.19	60.81
I 591	Perform operator maintenance on powered aerospace ground equipment (AGE)	30.00	.63	.19	61.00
J 573	Operationally check brake systems	37.56	.50	.19	61.18
M 813	Inspect hydraulic system motors	34.88	.54	.19	61.37
R 984	Inspect blow-out doors	29.76	.63	.19	61.56
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	31.46	.59	.19	61.75
I 757	Inspect flight control trim systems	32.68	.57	.19	61.94
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	17.80	1.04	.19	62.12
M 257	Inspect bulkhead pressure doors	31.95	.57	.18	62.30
M 339	Remove or install access door latching mechanisms	33.66	.54	.18	62.49
M 853	Service emergency air bottles	31.46	.58	.18	62.67
Y1192	Remove or install seat components	35.61	.51	.18	62.85
M 354	Remove or install aircraft protective coverings	30.24	.59	.18	63.03
K 656	Inspect liquid oxygen systems	37.56	.47	.18	63.21
J 551	Inspect landing gear drag pins and bushings	27.80	.63	.17	63.38
I 658	Direct defueling operations	30.73	.56	.17	63.55
K 666	Operationally check ATM	30.73	.56	.17	63.73
M 295	Inspect work tables	30.98	.55	.17	63.90
M 219	Adjust crew entry ladders	36.83	.46	.17	64.07
M 200	Adjust access door latching mechanisms	40.00	.43	.17	64.24
J 546	Inspect landing gear bell cranks	31.22	.55	.17	64.41
J 566	Inspect landing gear wheel spin stop pads	27.32	.62	.17	64.58
M 832	Operationally check hydraulic system pumps	33.41	.51	.17	64.75
R 965	Adjust engine cooling latches	33.41	.50	.17	64.92
M 829	Operationally check hydraulic system accumulators	31.46	.52	.16	65.08
Y1189	Remove interior trim	25.61	.64	.16	65.24
I 512	Service pneumatic systems with air	33.17	.49	.16	65.41
J 554	Inspect landing gear emergency retraction mechanisms	30.24	.54	.16	65.57
M 231	Adjust seat locking mechanisms	38.29	.42	.16	65.73
M 399	Remove or install seat locking mechanism components	35.12	.56	.16	65.89
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag Material)	18.54	.86	.16	66.05
L 767	Operationally check secondary flight control systems	30.98	.51	.16	66.21
J 586	Pack wheel bearings	18.54	.85	.16	66.37
Y1181	Install interior trim	25.12	.63	.16	66.53
M 401	Remove or install shoulder harness inertial reels	37.56	.46	.16	66.68
E 170	Make entries on DD Forms 2027 (OII Analysis Record)	33.41	.47	.16	66.84

- 166 -

PR108 All 4313 First-Enlistment Personnel

Occupational Analysis Program Page 4

Number of members: 410

USAFOMC (ATC) Randolph AFB TX

CS0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Task Seq Num
				Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	
Q 955	Pack or unpack -21 support equipment	7.07	2.17	.15	66.99	210
M 246	Debrief aircrews	29.76	.51	.15	67.15	
J 567	Inspect nose gear folding bulkhead and latching mechanisms	27.32	.56	.15	67.30	
M 337	Remove liferaft door release linkage or latching mechanism components	35.12	.43	.15	67.45	215
P 941	Perform periodic inspections on nonpowered AGE	5.85	2.59	.15	67.60	
K 705	Service AIM	27.56	.55	.15	67.75	
Q 913	Operationally check fuel valves	27.07	.55	.15	67.90	220
P 930	Maintain nonpowered AGE	6.59	2.28	.15	68.05	
M 298	Install liferaft door release linkage or latching mechanism components	33.66	.44	.15	68.20	
M 872	Inspect nickel-cadmium batteries	27.07	.55	.15	68.35	225
J 590	Remove or install brake assemblies	32.20	.46	.15	68.50	
M 391	Remove or install liferaft doors	36.34	.40	.15	68.64	
F 177	Maintain equipment or aircraft status reports	18.29	.80	.15	68.79	230
K 675	Operationally check smoke detection systems	26.34	.56	.15	68.93	
M 397	Remove or install radio facility components	31.95	.46	.15	69.08	
R 1035	Remove or install engine cowling latches	30.00	.48	.15	69.23	235
K 659	Inspect smoke detection systems	27.32	.53	.14	69.37	
J 543	Inspect antiskid systems	30.49	.47	.14	69.52	
M 369	Remove or install crew entrance doors	32.68	.44	.14	69.66	240
A 3	Coordinate maintenance with aircrews	28.54	.51	.14	69.80	
Q 953	Maintain cargo loading winches	8.78	1.64	.14	69.95	
M 428	Treat minor aircraft corrosion	28.29	.51	.14	70.09	245
I 499	Remove snow or ice from aircraft using AGE	26.83	.53	.14	70.23	
G 198	Verify due-in from maintenance (DPM) document listings (R-26)	6.83	2.07	.14	70.38	
L 765	Operationally check flight control trim systems	30.49	.46	.14	70.52	250
M 344	Remove or install access hatch pressure seals	34.39	.41	.14	70.66	
M 318	Operationally check liferaft release systems	25.37	.55	.14	70.80	
M 229	Adjust pressure door seals	29.76	.47	.14	70.93	255
I 513	Service pneumatic systems with nitrogen	25.12	.55	.14	71.07	
M 819	Inspect hydraulic system valves	26.59	.51	.14	71.21	
M 266	Inspect forward cargo visor mechanical components	21.71	.62	.13	71.34	260
M 201	Adjust access door linkage	33.90	.40	.13	71.48	
E 153	Make entries on AFTO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	18.29	.73	.13	71.61	
M 429	Troubleshoot aft cargo door or ramp systems	25.37	.52	.13	71.74	265
M 820	Inspect pneumatic system accumulators	25.12	.52	.13	71.87	
M 407	Remove or install troop door negator springs	33.41	.39	.13	72.00	
K 662	Inspect windshield wiper systems	27.80	.46	.13	72.13	270
I 498	Remove snow or ice from aircraft manually	28.05	.45	.13	72.26	
M 830	Operationally check hydraulic system actuators	27.32	.47	.13	72.39	
J 617	Service landing gear bogie pitch positioners	24.88	.51	.13	72.51	275
M 204	Adjust aft cargo door latching mechanisms	23.90	.53	.13	72.64	
M 433	Troubleshoot crew entrance door systems	29.02	.43	.13	72.76	
P 939	Perform corrosion control on nonpowered AGE	2.44	5.11	.12	72.89	280
M 144	Inspect dual rails	13.17	.93	.12	73.01	

Number of members: 410

CPOC58

08

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted			Task
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members	Avg Task	
M 682	Purge liquid oxygen systems	17.56	.69	.12		73.13	
M 205	Adjust aft cargo ramp latching mechanisms	21.46	.56	.12		73.25	
M 871	Inspect lead-acid batteries	20.98	.57	.12		73.37	255
F 183	Maintain technical order (TO) files	14.63	.82	.12		73.49	
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves or lines	21.22	.57	.12		73.61	
M 227	Adjust liferaft door release linkage or latching mechanisms	30.98	.39	.12		73.73	
M 368	Remove or install crew entrance door pressure seals	32.68	.36	.12		73.85	
M 202	Adjust access hatch latching mechanisms	30.73	.38	.12		73.97	260
L 796	Remove or install spoilers	19.02	.62	.12		74.09	
P 938	Operationally check trucks, dollies or trailers	10.98	1.04	.12		74.20	
M 330	Polish aircraft surfaces	21.95	.53	.12		74.32	
M 340	Remove or install access door linkage	27.56	.42	.12		74.43	
M 150	Remove or install dual rail components	9.76	1.18	.11		74.55	265
J 516	Service starters with oil	22.68	.50	.11		74.66	
M 216	Adjust crew entrance door actuating mechanism	27.56	.41	.11		74.77	
K 654	Inspect gas turbine compressors (GTC)	20.73	.54	.11		74.89	
J 542	Build-up wheel and tire assemblies	8.78	1.27	.11		75.00	
C 87	Perform self-inspections	11.71	.95	.11		75.11	270
M 366	Remove or install crew entrance door latching mechanism components	28.54	.39	.11		75.22	
M 317	Operationally check instrument systems	21.46	.52	.11		75.33	
M 218	Adjust crew entrance door latching mechanisms	28.54	.39	.11		75.44	
M 234	Adjust sliding window linkage or latching mechanisms	21.22	.52	.11		75.55	
K 640	Inspect air turbine motors (ATM)	22.44	.49	.11		75.66	275
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	4.15	2.64	.11		75.77	
R1009	Inspect starters	19.51	.56	.11		75.88	
J 541	Break-down wheel and tire assemblies	9.76	1.12	.11		75.99	
M 283	Inspect tailcone latching mechanisms	19.02	.57	.11		76.10	
M 388	Remove or install horizontal or vertical stabilizer leading edges	25.37	.43	.11		76.21	280
M 206	Adjust aft cargo ramp linkage	18.78	.57	.11		76.31	
M 403	Remove or install tail cones	22.68	.47	.11		76.42	
K 664	Operationally check air-conditioning systems	24.39	.43	.11		76.52	
M 427	Tie down cargo	27.56	.38	.10		76.63	
M 237	Adjust troop door linkage or latching mechanisms	25.85	.41	.10		76.73	285
M 367	Remove or install crew entrance door linkage	28.29	.37	.10		76.84	
U1102	Inspect turbofan engines	18.78	.56	.10		76.94	
R 983	Inspect auxiliary air doors, such as filler or sucker doors	20.49	.51	.10		77.05	
J 596	Remove or install landing gear doors	26.83	.38	.10		77.15	
M 862	Clean battery terminals or connectors	25.37	.40	.10		77.25	290
M1140	Adjust dual rail system components	6.34	1.59	.10		77.35	
P 935	Operationally check liquid nitrogen servicing carts	13.90	.72	.10		77.45	
M 349	Remove or install aft cargo doors or ramps	20.73	.48	.10		77.55	
O 912	Operationally check fuel tank pressure systems	20.00	.50	.10		77.65	
M 323	Operationally check stabilizer struts	19.27	.52	.10		77.75	295
M 203	Adjust access hatch linkage	26.83	.37	.10		77.85	

PR108 All 431X3 First-Enlistment Personnel
Occupational Analysis Program Page 8
USAFOMC (AIC) Randolph AFB TX

Number of members: 410
GP0058

Task	Task Statement	Sorted					Cumulative Avg Task
		Percent of Members Performing	Avg Pct Time Spent by Members Performing	Avg Pct Time Spent by All Members	By All Members	Seq Num	
J 571	Operationally check antiskid systems	20.98	.47	.10	77.95		
M 815	Inspect hydraulic system power packs	18.05	.55	.10	78.05		
K 679	Operationally check windshield wiper systems	22.68	.44	.10	78.15		
H 408	Remove or install troop door pressure seals	28.05	.35	.10	78.25	300	
H 409	Remove or install troop doors	26.34	.38	.10	78.35		
M 812	Inspect hydraulic system ground test valve mechanical components	20.49	.48	.10	78.45		
Q 81001	Inspect engine-oil lines	19.76	.49	.10	78.54		
I 466	Fuel aircraft using hot pit refueling methods	14.39	.67	.10	78.64		
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	15.37	.63	.10	78.74	305	
M 379	Remove or install forward cargo door or ramp pressure seals	21.71	.44	.10	78.83		
M 153	Troubleshoot dual rails	5.12	1.87	.10	78.93		
R 999	Inspect engine oil coolers	18.78	.51	.09	79.02		
R 1007	Inspect propellers	17.07	.56	.09	79.12		
R 1014	Inspect visible engine mounts or attach points	18.78	.50	.09	79.21	310	
M 879	Operationally check inverters	19.02	.50	.09	79.31		
M 1147	Operationally check dual rails	8.29	1.14	.09	79.40		
Q 1487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	24.88	.38	.09	79.50		
H 419	Remove or install wing tips	27.07	.35	.09	79.59		
O 911	Operationally check fuel tank feed systems	19.76	.48	.09	79.68	315	
I 451	Clean up fuel spills	25.61	.37	.09	79.78		
Q 956	Perform corrosion control on -21 support equipment	3.90	2.38	.09	79.87		
B 52	Orient newly assigned personnel	14.63	.63	.09	79.96		
L 753	Check flight control cable tensions	14.15	.65	.09	80.06		
R 1000	Inspect engine-oil filters	18.29	.50	.09	80.15	320	
H 425	Retorque structure mount bolts	20.00	.45	.09	80.24		
K 672	Operationally check GIC	18.29	.50	.09	80.33		
M 273	Inspect overwing fairings	16.34	.55	.09	80.42		
M 821	Inspect pneumatic system actuators	18.05	.50	.09	80.51		
F 181	Maintain standard Air Force publications, regulations, or manuals	4.63	1.94	.09	80.60	325	
H 342	Remove or install access hatch latching mechanisms	21.95	.40	.09	80.69		
H 411	Remove or install upper deck access ladders	19.27	.46	.09	80.78		
J 556	Inspect landing gear kneeling systems	14.63	.59	.09	80.86		
H 276	Inspect RAI doors	16.10	.54	.09	80.95		
K 695	Remove or install portable system oxygen regulators	8.54	1.02	.09	81.04	330	
J 613	Remove or install nose gear wheel spin stop pads	16.83	.52	.09	81.12		
K 641	Inspect air-conditioning systems	18.54	.46	.08	81.21		
O 127	Maintain training records, such as charts, graphs, files	7.80	1.08	.08	81.29		
H 402	Remove or install sliding window linkage or latching mechanism components	20.49	.41	.08	81.38		
H 236	Adjust troop door carriage mechanisms	22.68	.37	.08	81.46	335	
K 689	Remove or install escape slide air bottles	12.44	.67	.08	81.55		
C 55	Analyze workload requirements	10.24	.82	.08	81.63		
A 13	Establish inspection procedures	12.44	.67	.08	81.71		
R 993	Inspect engine fire walls	18.05	.46	.08	81.79		

Number of members: 019

GP0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Task Num
				Avg Time Spent by All Members	Cumulative Avg	
J 581	Operationally check landing gear normal extension mechanisms	15.61	.53	.08	81.82	340
L 781	Remove or install flight control rig pins	12.93	.64	.08	81.96	
L 730	Adjust flap control mechanisms	11.95	.68	.08	82.04	
N 890	Remove or install fuses or current limiters	18.54	.44	.08	82.12	
C 81	Perform activity inspections	8.29	.99	.08	82.21	
K 707	Service GTC	19.02	.43	.06	82.29	345
M 142	Inspect ADS components	15.61	.52	.08	82.37	
L 733	Adjust flaps	12.68	.64	.08	82.45	
K 663	Leak check oxygen systems	13.17	.62	.08	82.53	
A 14	Establish maintenance procedures	12.68	.63	.08	82.61	
F 185	Maintain vehicle control logs	8.05	1.00	.08	82.69	350
M 855	Service pneumatic system accumulators	17.80	.44	.08	82.77	
B 33	Conduct briefings	6.10	1.29	.08	82.85	
L 780	Remove or install flaps	16.34	.48	.08	82.93	
M 826	Inspect pneumatic system sight gauges	14.63	.53	.08	83.01	
K 346	Remove or install aft cargo door latching mechanisms	16.83	.46	.08	83.08	355
J 511	Service oxygen systems with low pressure gaseous oxygen	13.17	.58	.08	83.16	
J 582	Operationally check landing gear normal retraction mechanisms	14.39	.53	.08	83.24	
M 272	Inspect overwing fairing seals	14.39	.53	.08	83.31	
J 521	Take oil samples by draining into container	16.83	.45	.08	83.39	
J 577	Operationally check landing gear emergency extension mechanisms	14.63	.52	.08	83.47	360
P 932	Operationally check gaseous nitrogen servicing carts	11.22	.67	.08	83.54	
M 213	Adjust cargo compartment pressure door latching mechanisms	16.59	.45	.08	83.62	
M 420	Remove or install wing trailing edges	14.63	.51	.08	83.69	
J 584	Operationally check landing gear steering systems	14.39	.52	.07	83.77	365
K 650	Inspect escape slide systems	12.44	.60	.07	83.84	
M 394	Remove or install radome components	18.54	.39	.07	83.91	
M 825	Inspect pneumatic system plumbing	13.51	.54	.07	83.99	
M 343	Remove or install access hatch linkage	19.76	.37	.07	84.06	
M 439	Troubleshoot troop door systems	20.24	.34	.07	84.13	
O 102	Conduct GJT	13.66	.52	.07	84.20	370
K 699	Remove or install windshield rain removal system components	6.83	1.04	.07	84.27	
M 217	Adjust crew entrance door carriage mechanisms	19.76	.36	.07	84.34	
I 443	Bleed pneumatic systems	18.29	.39	.07	84.42	
L 771	Remove or install allierons	12.93	.55	.07	84.59	
M 350	Remove or install aft cargo ramp latching mechanisms	14.88	.47	.07	84.56	375
M 406	Remove or install troop door latching mechanism components	20.00	.35	.07	84.63	
K 647	Inspect emergency depressurization doors or hatches	14.88	.47	.07	84.70	
M 870	Inspect inverters	14.39	.48	.07	84.76	
M 235	Adjust tailcone latching mechanisms	16.63	.47	.07	84.83	
K 600	Perform continuity checks of fire extinguisher or suppression systems	13.90	.50	.07	84.90	380
I 473	Install aircraft decals	15.85	.43	.07	84.97	

PALINA All 431X3 First-Enlistment Personnel

Occupational Analysis Program 2-04 10
USAFOMC (ATC) Randolph AFB TX

GP0058

Number of members: 410

Task	Task Statement	Percent of		Avg Pct Time		Sorted		Task
		Members	Performing	Spent by Mbrs	Avg Pct Time	Cumulative Avg	Seq	
Performing All Members By All Members Num								
T1101	Service turboprop propellers	14.39	.48	.07	85.04			
M 347	Remove or install aft cargo door linkage	15.61	.44	.07	85.11			
M 351	Remove or install aft cargo ramp linkage	14.39	.47	.07	85.18			
M 352	Remove or install air deflector door components	14.39	.47	.07	85.25			385
K 678	Operationally check windshield wash systems	7.32	.93	.07	85.31			
J 748	Adjust spoilers	8.54	.79	.07	85.38			
M 377	Remove or install engine pylons	13.90	.48	.07	85.45			
J 533	Adjust landing gear door linkage	14.88	.45	.07	85.51			
A 26	Prepare briefings	3.66	1.81	.07	85.58			390
M 353	Remove or install air deflector doors	8.29	.80	.07	85.65			
J 595	Remove or install landing gear door linkage components	17.32	.38	.07	85.71			
J 580	Operationally check landing gear kneeling systems	10.49	.63	.07	85.78			
J 579	Operationally check landing gear indicator systems	14.88	.44	.06	85.84			
M 873	Inspect transformer rectifiers	14.88	.44	.06	85.91			395
I 777	Remove or install flap control mechanism components	10.73	.60	.06	85.97			
I 468	Change life history recorder tapes	16.59	.39	.06	86.04			
N 895	Troubleshoot internal lighting systems	15.85	.40	.06	86.10			
O 907	Operationally check external fuel tanks	14.15	.45	.06	86.16			
M 418	Remove or install wing sections	10.98	.58	.06	86.23			400
R 995	Inspect engine fuel filters	14.39	.44	.06	86.29			
M 215	Adjust center cargo door latching mechanisms	10.24	.61	.06	86.35			
M 280	Inspect sextant or flare pistol mounts	16.10	.39	.06	86.42			
I 725	Adjust ailerons	10.73	.58	.06	86.48			
K 661	Inspect windshield rain removal systems	15.61	.39	.06	86.54			405
M 894	Troubleshoot external lighting systems	16.10	.38	.06	86.60			
M 422	Remove or install work tables	18.54	.33	.06	86.66			
V1191	Remove or install glare shields	12.93	.47	.06	86.72			
M 864	Inspect alternators or generators	13.17	.46	.06	86.78			
F 188	Update maintenance management information and control systems (MMIGS) work center listings	2.93	2.08	.06	86.85			410
M 315	Operationally check forward cargo door complexes	10.49	.58	.06	86.91			
A 1	Coordinate aircraft launch and recovery times with aircrews	15.12	.40	.06	86.97			
J 532	Adjust landing gear door latching mechanisms	12.20	.49	.06	87.03			
K 693	Remove or install gaseous oxygen bottles	12.20	.49	.06	87.09			
A 795	Remove or install spoiler control mechanism components	8.29	.71	.06	87.15			415
R 996	Inspect engine indicators or instruments	13.66	.43	.06	87.20			
X1161	Inspect IFR receptacles	13.17	.45	.06	87.26			
M 390	Remove or install leading edge bleed air ducts	11.46	.51	.06	87.32			
X1158	Inspect IFR doors	11.46	.51	.06	87.38			
M 310	Operationally check bulkhead pressure doors	12.44	.47	.06	87.44			420
J 548	Inspect landing gear crosswind crab systems	10.96	.53	.06	87.50			
M 384	Remove or install forward cargo visor pressure seals	13.17	.44	.06	87.55			
M 207	Adjust air deflector door components	14.88	.39	.06	87.61			
M1146	Operationally check ADS components	9.27	.62	.06	87.67			
F 165	Make entries on DD Forms 1348 (DD Form Single Line Item Requisition System Document (Manual))	2.20	2.63	.06	87.73			425
M 214	Adjust cargo compartment pressure door linkage	13.90	.41	.06	87.79			
J 557	Inspect landing gear leveling cylinders	9.51	.61	.06	87.84			

Number of members: 410

GPO058

89

Sorted

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Performing	Avg Pct Time Spent by All Members	Cumulative Avg Task Seq
L 724	Adjust alleron control mechanisms	10.24	.56	.06	67.90
K 491	Remove or install fire extinguisher or suppression system components	10.00	.57	.06	87.96
L 804	Troubleshoot primary flight control systems	10.73	.53	.06	88.01
H 302	Interpret system schematics	12.93	.44	.06	88.07
L 456	Defuel bowlers	11.71	.48	.06	88.13
R1006	Inspect propeller reduction gearboxes	10.98	.52	.06	88.18
L 802	Synchronize flap jack screws	9.02	.63	.06	88.24
J 531	Adjust landing gear door actuating mechanisms	11.95	.47	.06	88.30
R 989	Inspect engine bays	11.22	.50	.06	88.35
I 496	Remove aircraft decals	8.78	.64	.06	88.41
J 578	Operationally check landing gear emergency retraction mechanisms	10.98	.51	.06	88.47
A 12	Develop work procedures	12.68	.44	.06	88.52
J 597	Remove or install landing gear down lock mechanism components	13.90	.40	.06	88.58
J 539	Adjust landing gear up lock mechanisms	9.02	.61	.06	88.63
A 37	Direct maintenance of equipment	8.54	.64	.06	88.69
L 805	Troubleshoot secondary flight control systems	10.00	.54	.05	88.74
N 880	Operationally check micro switches	10.98	.49	.05	88.80
J 594	Remove or install landing gear door latching mechanism components	13.66	.39	.05	88.85
L 726	Adjust elevator control mechanisms	9.51	.56	.05	88.90
H 822	Inspect pneumatic system air bottles	11.46	.47	.05	88.94
O 899	Inspect fuel filters	10.49	.51	.05	89.01
O 906	Inspect surge tanks or vent boxes	9.74	.55	.05	89.06
K 635	Adjust windshield wiper mechanisms	18.29	.29	.05	89.12
O 897	Dry-drain (depuddle) fuel tanks	11.46	.46	.05	89.17
K 683	Remove or install air-conditioning system components	6.59	.80	.05	89.22
N 875	Operationally check alternators or generators	12.93	.41	.05	89.28
G 193	Order parts by computer	4.15	1.27	.05	89.33
H 300	Interpret system graphs or charts	11.46	.46	.05	89.38
H 426	Straighten or remove small dents from aircraft panels	9.02	.58	.05	89.43
P 928	Inspect facility mounted hoists	2.44	2.15	.05	89.49
J 588	Remove or install antiskid system components	11.71	.45	.05	89.54
H 405	Remove or install troop door carriage mechanism components	16.10	.32	.05	89.59
L 774	Remove or install elevators	9.27	.56	.05	89.64
P 933	Operationally check gaseous oxygen servicing carts	8.05	.64	.05	89.69
R 972	Adjust throttle linkages or cables	8.05	.64	.05	89.75
H1149	Remove or install ADS components	7.80	.66	.05	89.80
H 365	Remove or install cargo compartment pressure doors	11.22	.46	.05	89.85
H 833	Operationally check hydraulic system valves	13.17	.39	.05	89.90
J 538	Adjust landing gear steering system components	9.02	.57	.05	89.95
J 610	Remove or install main landing gear mechanical components such as ball cranks or linkages	8.29	.62	.05	90.00
H 307	Operationally check aircraft cargo hoists	10.73	.48	.05	90.05
K 701	Remove or install windshield wiper system components	16.83	.30	.05	90.10
X1165	Operationally check IFR doors and lights	10.98	.46	.05	90.16

PRIJ08 All 431X3 First-Enlistment Personnel Occupational Analysis Program Page 12

USAFOMC (ATC) Randolph AFB TX

Number of members: 410 GPO058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				All Members	By All Members		
J 616	Service brake systems	13.17	.38	.05		90.21	881
R1029	Perform continuity checks of engine magnetic plugs	10.00	.50	.05		90.26	
N 892	Remove or install strobe lights	9.76	.51	.05		90.31	
L 740	Adjust rudder and brake pedal assemblies	11.71	.42	.05		90.36	
I 467	Fuel aircraft using overwing refueling methods	12.20	.41	.05		90.40	475
L 90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	5.37	.93	.05		90.45	
A 2	Coordinate cannibalization of parts with material control	14.88	.33	.05		90.50	
H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	11.46	.43	.05		90.55	
V1103	Mask aircraft interior for painting	7.07	.69	.05		90.60	
I 510	Service oxygen systems with high pressure gaseous oxygen	7.32	.67	.05		90.65	480
P 937	Operationally check oil servicing carts	4.88	1.00	.05		90.70	
R1019	Operationally check engine oil cooler doors or flaps	11.46	.42	.05		90.75	
J 534	Adjust landing gear down lock mechanisms	10.49	.46	.05		90.80	
L 754	Check flight control surface travel using protractors, templates, or rigging devices	9.51	.50	.05		90.84	
H 232	Adjust slide cargo door latching mechanisms	10.24	.47	.05		90.89	485
J 631	Troubleshoot landing gear normal retraction mechanisms	8.05	.59	.05		90.94	
R 985	Inspect blow-in doors	9.27	.51	.05		90.99	
R1039	Remove or install engine nose domes	11.95	.39	.05		91.03	
K 630	Remove or install escape slides	11.95	.39	.05		91.08	
J 593	Remove or install landing gear door actuating mechanism components	10.98	.42	.05		91.13	490
K 974	Adjust throttle tension regulators	7.56	.61	.05		91.17	
J 630	Troubleshoot landing gear normal extension mechanisms	7.80	.59	.05		91.22	
L 727	Adjust elevators	9.02	.51	.05		91.27	
O 900	Inspect fuel pumps, such as transfer pumps or drain pumps	10.00	.46	.05		91.31	
K 673	Operationally check oxygen feed systems	9.76	.47	.05		91.36	495
J 606	Remove or install landing gear struts	10.24	.45	.05		91.40	
L 770	Remove or install alleron control mechanism components	9.27	.48	.04		91.45	
R1011	Inspect thrust reverser systems	8.29	.53	.04		91.49	
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	1.46	2.99	.04		91.54	
H 410	Remove or install upper deck access ladder linkage or latching mechanism components	10.98	.40	.04		91.58	500
I 461	Direct towing operations	8.29	.52	.04		91.62	
A 9	Develop inspection schedules	8.05	.54	.04		91.67	
R1010	Inspect throttle system components	10.00	.43	.04		91.71	
F 184	Maintain time compliance technical order (ICIO) requirements	7.32	.58	.04		91.75	
H 299	Install overwing fairing seals	9.76	.44	.04		91.79	505
K 708	Service windshield washer systems	6.10	.69	.04		91.84	
P 946	Service liquid nitrogen servicing carts	4.88	.86	.04		91.88	
J 604	Remove or install landing gear steering system components	7.80	.53	.04		91.92	
M 431	Operationally check hydraulic system power packs	10.49	.39	.04		91.96	
A 15	Establish performance standards	8.78	.47	.04		92.00	510
B 54	Write correspondence	3.17	1.28	.04		92.04	
O 960	Perform minor repairs on comfort pallets	5.12	.79	.04		92.08	

GP0058

PRIJOB All 431X3 First-Enlistment Personnel

Number of members: 410

18

Sorted

Percent of Avg Pct Time Cumulative Avg Task
Members Spent by Mbrs Spent by Pct Time Spent Seq
Performing All Members By All Members Num

Task Task Statement

00 L 741	Adjust rudder control mechanisms	8.54	.47	.04	92.12	
M 338	Remove minor scratches from transparent surfaces	10.00	.40	.04	92.16	
M 435	Troubleshoot forward cargo visor or ramp systems	6.59	.61	.04	92.20	515
W143	Inspect bomb rack release cables	6.83	.58	.04	92.24	
L 747	Adjust spoller control mechanisms	5.85	.68	.04	92.28	
M 222	Adjust forward cargo ramp latching mechanisms	8.05	.49	.04	92.32	
C 60	Evaluate inspection procedures	3.90	1.01	.04	92.36	
K 620	Operationally check EPU	3.66	1.07	.04	92.40	520
O 904	Inspect in-flight fuel dump systems	8.29	.47	.04	92.44	
J 672	Inspect windshield wash systems	10.49	.37	.04	92.48	
M 223	Adjust forward cargo ramp linkage	8.05	.48	.04	92.52	
N 860	Adjust micro switches	7.56	.51	.04	92.56	
L 752	Adjust trim tabs	7.56	.51	.04	92.59	525
N 883	Operationally check transformer rectifiers	10.00	.39	.04	92.63	
C 74	Evaluate use of equipment	5.12	.75	.04	92.67	
Y1184	Paint checks	11.95	.32	.04	92.71	
M 296	Install aft sections	6.10	.62	.04	92.75	
J 607	Remove or install landing gear trucks or bogies	7.07	.53	.04	92.78	530
Q 949	Assemble emergency equipment pallets	2.44	1.52	.04	92.82	
E 164	Make entries on DD Form 1149 (Requisition and Invoice/Shipping Document)	4.15	.89	.04	92.86	
K 668	Operationally check deicing systems	9.02	.41	.04	92.89	
J 609	Remove or install main landing gear drive components	6.34	.58	.04	92.93	
K 677	Operationally check windshield rain removal systems	9.76	.37	.04	92.97	535
00 J 575	Operationally check landing gear bogie pitch positioner systems	7.80	.46	.04	93.00	
M 827	Inspect pneumatic system valves	8.05	.44	.04	93.04	
L 800	Remove or install trim tabs	7.32	.59	.04	93.08	
K 638	Drain liquid oxygen systems	10.98	.33	.04	93.11	
R 973	Adjust throttle quadrants	6.34	.56	.04	93.15	540
A 11	Develop self-inspection programs	7.32	.48	.04	93.18	
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	6.83	.51	.03	93.22	
A 35	Counsel personnel	6.10	.57	.03	93.25	
M 303	Load cargo	11.22	.31	.03	93.29	
E 160	Make entries on AFIO Forms 494 (MSR System Data)	4.15	.82	.03	93.32	545
00 81003	Inspect engine quick-disconnect lines	7.80	.44	.03	93.35	
M 233	Adjust side cargo door linkage	8.54	.40	.03	93.39	
L 704	Remove or install gust locks	6.59	.51	.03	93.42	
J 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	6.34	.53	.03	93.46	
W1139	Adjust aerial delivery system (ADS) components	5.37	.62	.03	93.49	550
K 684	Remove or install aircraft oxygen regulators	6.34	.52	.03	93.52	
F 187	Prepare material deficiency reports	7.56	.54	.03	93.56	
I 501	Service accessory drive gearboxes (ADG)	8.05	.41	.03	93.59	
K 703	Service aircraft mounted air compressors	6.10	.54	.03	93.62	
M 301	Interpret system layout drawings or blueprints	7.80	.42	.03	93.65	555
J 463	Drain engine oil	10.73	.30	.03	93.69	
00 H 381	Remove or install forward cargo ramp linkage components	7.80	.42	.03	93.72	

- 174 -

GP0058

Number of members: 410

Task	Task Statement	Sorted				Avg Pct Time Spent by All Members	Cumulative Avg Task Num
		Percent of Members Performing	Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members		
E 194	Make entries on AFTO Forms 187 (Technical Order Publications Request)	2.20	1.48	.03	93.75		60
L 742	Adjust rudders	8.05	.40	.03	93.78		
M 438	Troubleshoot slide cargo door systems	5.85	.55	.03	93.82		560
J 633	Troubleshoot landing gear steering systems	6.83	.47	.03	93.85		
F 119	Maintain precision measurement equipment (PME) calibration schedules	1.95	1.65	.03	93.88		
I 515	Service relief facilities	9.02	.35	.03	93.91		
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	3.61	.93	.03	93.94		
R1049	Remove or install throttle cable tension regulators	5.85	.54	.03	93.98		565
M 380	Remove or install forward cargo ramp latching mechanism components	7.32	.43	.03	94.01		
K 637	Remove or install smoke detectors	6.59	.48	.03	94.04		661
I 454	Defuel aircraft using overwing defueling methods	9.51	.33	.03	94.07		
R 988	Inspect engine air lines or fittings	8.05	.39	.03	94.10		
J 627	Troubleshoot landing gear emergency extension mechanisms	6.59	.48	.03	94.13		570
C 83	Perform in-process inspections	5.85	.53	.03	94.16		
K 655	Inspect gaseous oxygen systems	6.34	.49	.03	94.20		
I 763	Operationally check aerodynamic trim tabs	8.29	.37	.03	94.23		
L 773	Remove or install elevator control mechanism components	6.83	.45	.03	94.26		
J 544	Inspect arresting gear system	6.34	.48	.03	94.29		575
R1050	Remove or install throttle cables	5.85	.52	.03	94.32		
R 41	Direct utilization of equipment	6.10	.50	.03	94.35		
G 197	Verify availability of parts by computer	2.20	1.39	.03	94.38		
J 536	Adjust landing gear manual extension mechanisms	6.59	.46	.03	94.41		60
A 17	Establish publication libraries	4.15	.73	.03	94.44		580
J 604	Remove or install landing gear up lock mechanism components	7.56	.40	.03	94.47		
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	6.59	.45	.03	94.50		
L 791	Remove or install slats	4.88	.61	.03	94.53		
L 789	Remove or install rudders	6.34	.46	.03	94.56		
P 934	Operationally check hydraulic servicing carts	6.83	.43	.03	94.59		585
R 992	Inspect engine fire wall shut off valves	7.32	.40	.03	94.62		
M 284	Inspect thermal flash protection curtains or panels	6.59	.44	.03	94.65		60
R 990	Inspect engine bleed valve assemblies	7.32	.40	.03	94.68		
D 107	Coordinate training schedules with affected activities	3.17	.91	.03	94.70		590
C 93	Write inspection reports	3.66	.79	.03	94.73		
M 824	Inspect pneumatic system motors	6.59	.44	.03	94.76		
D 108	Counsel trainees on training progress	6.10	.47	.03	94.79		
L 751	Adjust trim tab control mechanisms	6.10	.47	.03	94.82		
U 8 39	Direct maintenance of publication libraries	2.20	1.30	.03	94.85		595
U 1187	Prepare aircraft floors for laying carpet	3.66	.77	.03	94.88		
I 460	Direct jacking operations	7.32	.39	.03	94.90		
R 980	Clean engine air intake ducts	7.07	.40	.03	94.93		
K 646	Inspect deicing systems	6.83	.41	.03	94.96		
M 292	Inspect weapons launchers, rails or pylons	3.90	.72	.03	94.99		60

USAFOMC (ATC) Randolph AFB TX

GP005A

Number of members: 410

80

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
80A 5	Determine requirements for space, personnel, equipment, or supplies	7.32	.38	.03	95.02	600
M 224	Adjust forward cargo visor latching mechanisms	6.59	.42	.03	95.04	
R 904	Inspect engine fuel controls	7.32	.38	.03	95.07	
M 271	Inspect magnetic chip detectors	5.85	.47	.03	95.10	
C 41	Evaluate inspection reports	2.93	.94	.03	95.13	
K 660	Inspect windshield defog systems	6.83	.40	.03	95.15	605
D 118	Develop training aids	2.20	1.24	.03	95.18	
M 828	Leak check pneumatic systems	5.61	.48	.03	95.21	
M 876	Operationally check APU batteries	5.61	.48	.03	95.24	
M 335	Remove aft sections	5.61	.48	.03	95.26	
L 781	Remove or install rudder control mechanism components	6.83	.39	.03	95.29	610
M 440	Unload cargo	10.49	.25	.03	95.32	
M 152	Troubleshoot ADS	4.63	.57	.03	95.34	
L 755	Inspect flight control artificial feel systems	4.88	.54	.03	95.37	
M 335	Remove or install armor plating	7.80	.36	.03	95.40	
E 166	Make entries on AF Forms 264 (MMICS Job/Status Document)	3.90	.67	.03	95.42	615
M 225	Adjust forward cargo visor linkage	6.10	.43	.03	95.45	
K 706	Service EPU	4.88	.53	.03	95.47	
J 628	Troubleshoot landing gear emergency retraction mechanisms	5.12	.50	.03	95.50	
V 180	Install carpet in aircraft	4.15	.62	.03	95.52	
C 88	Review correspondence	1.22	2.08	.03	95.55	620
L 734	Adjust flight control artificial feel systems	4.88	.52	.03	95.58	
D 124	Evaluate training progress of students	2.93	.86	.03	95.60	
M 382	Remove or install forward cargo ramps	6.10	.41	.03	95.63	
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.95	1.27	.02	95.65	
L 764	Operationally check artificial feel systems	6.10	.40	.02	95.67	625
L 739	Adjust leading edge flaps	2.93	.84	.02	95.70	
V 118	Remove carpet from aircraft	3.17	.77	.02	95.72	
C 63	Evaluate maintenance data collection (MDC) reports	4.15	.59	.02	95.75	90
M 884	Perform battery specific gravity checks	8.29	.29	.02	95.77	
M 858	Troubleshoot hydraulic system malfunctions	7.32	.33	.02	95.80	630
C 64	Evaluate maintenance of publication libraries	2.44	1.00	.02	95.82	
K 657	Inspect ram air turbines (RAT)	5.85	.41	.02	95.85	
C 85	Perform production inspections	3.17	.76	.02	95.87	
J 602	Remove or install landing gear manual extension mechanism components	5.61	.43	.02	95.89	
L 736	Adjust flight control limit switches	5.12	.47	.02	95.92	635
I 471	Inspect crash recovery equipment, such as lifting bags or slings	5.85	.41	.02	95.94	
M 385	Remove or install forward cargo visor ramp extensions	6.83	.35	.02	95.97	
R 1051	Remove or install throttle quadrants	5.37	.44	.02	95.99	640
X 1160	Inspect IER pads	5.85	.41	.02	96.01	
E 171	Make entries on OD Forms 2332 (Material Deficiency Exhibit)	1.71	1.39	.02	96.04	
M 294	Inspect wing fold mechanical components	2.20	1.07	.02	96.06	
A 30	Write job descriptions	2.93	.80	.02	96.08	
J 922	Remove or install singlepoint fuel receptacles	4.15	.56	.02	96.11	

- 176 -

600058

Number of members: 410

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Task Time Spent by All Members	Task Seq Num
				By Members	By All Members		
K 722	Troubleshoot smoke detection systems	6.83	.34	.02	96.13		88
H 239	Adjust upper deck access ladder latching mechanisms	8.54	.27	.02	96.15		
J 560	Inspect landing gear ski systems	4.39	.52	.02	96.18		645
A 43	Direct utilization of supplies	3.41	.66	.02	96.20		
A 18	Establish work schedules	7.07	.31	.02	96.22		
R1060	Troubleshoot throttle systems	4.15	.52	.02	96.24		
M 823	Inspect pneumatic system air compressors	5.12	.42	.02	96.26		650
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIH Distribution Record)	1.71	1.26	.02	96.28		
C 59	Evaluate emergency procedures	3.66	.59	.02	96.31		
S1070	Inspect exhaust manifolds	3.41	.63	.02	96.33		
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	5.12	.42	.02	96.35		
R1021	Operationally check propeller controls	6.34	.34	.02	96.37		88
R1025	Operationally check throttle systems	5.12	.41	.02	96.39		
L 799	Remove or install trim tab control mechanism components	5.12	.41	.02	96.41		
K 718	Troubleshoot fire detection systems	6.83	.31	.02	96.43		
K 674	Operationally check pressurization systems	6.10	.34	.02	96.45		
66A 27	Prepare unit orientation programs	3.17	.66	.02	96.48		660
C 62	Evaluate job descriptions	3.17	.66	.02	96.50		
O 917	Remove or install external fuel tanks	7.56	.28	.02	96.52		
N 861	Adjust proximity switches	3.41	.61	.02	96.54		
M 264	Inspect ejection systems	4.15	.50	.02	96.56		
L 744	Adjust slats	3.66	.57	.02	96.58		
X1163	Operationally check IFR boom lights	4.63	.45	.02	96.60		881
K 714	Troubleshoot AFM	7.32	.28	.02	96.62		
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	1.71	1.20	.02	96.64		
A 8	Develop inputs to mobility plans	3.66	.56	.02	96.66		
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	5.12	.40	.02	96.68		470
L 762	Measure force feel of control sticks or columns	3.66	.56	.02	96.70		
L 743	Adjust slat control mechanisms	3.66	.55	.02	96.72		
R1024	Operationally check thrust reverser systems	5.12	.39	.02	96.74		
M 241	Adjust wing fold latching mechanisms	.98	2.06	.02	96.76		
K 713	Troubleshoot APU	6.59	.30	.02	96.78		475
C 94	Write recommendations for awards or decorations	2.44	.80	.02	96.80		
H 389	Remove or install horizontal stabilizers	4.88	.40	.02	96.82		
J 528	Adjust arresting gear linkage	2.93	.67	.02	96.84		
R1052	Remove or install throttle system minor components	4.15	.47	.02	96.86		
K 634	Adjust escape slide actuating mechanisms	4.88	.40	.02	96.88		680
J 625	Troubleshoot brake systems	5.85	.33	.02	96.90		
808 48	Implement self-inspection programs	3.66	.52	.02	96.92		
J 535	Adjust landing gear kneeling system components	3.17	.60	.02	96.94		
K 688	Remove or install escape slide actuating mechanism components	4.39	.43	.02	96.96		
P 945	Service hydraulic servicing carts	2.20	.86	.02	96.98		685
P 943	Service gaseous nitrogen servicing carts	3.17	.59	.02	96.99		
L 772	Remove or install artificial feel system components	3.66	.51	.02	97.01		881

Number of members: 410

GP0058

USAFOMC (AIC) Randolph AFB TX

88

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Task Seq Num
				All Members	By All Members	
00 L 790	Remove or install slat control mechanism components	3.41	.54	.02	97.03	
R1068	Remove or install tail pipes	6.83	.27	.02	97.05	690
M 311	Operationally check canopies	3.41	.54	.02	97.07	
I 467	Change flight loads recorder tapes	6.88	.38	.02	97.09	
J 612	Remove or install nose gear folding bulkheads	5.12	.36	.02	97.11	
F 138	Make entries on AF Forms 2806 (Maintenance Preplan)	6.59	.28	.02	97.12	
K 719	Troubleshoot GTC	6.59	.28	.02	97.14	
B 32	Assign personnel to duty positions	6.10	.30	.02	97.16	695
M 383	Remove or install forward cargo visor linkage or latching mechanism components	4.39	.42	.02	97.18	
M 256	Inspect bomb bay door mechanical systems	2.20	.83	.02	97.20	
K 676	Operationally check windshield defog systems	3.41	.53	.02	97.21	
00 M 834	Operationally check pneumatic system valves	4.88	.37	.02	97.23	700
M 268	Inspect gun purge doors	3.66	.49	.02	97.25	
B 51	Interpret policies	3.66	.49	.02	97.27	
G 199	Verify priority monitor reports (0-18)	1.71	1.04	.02	97.29	
I 527	Weigh aircraft	5.37	.33	.02	97.30	
F 168	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	2.93	.60	.02	97.32	
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	3.41	.51	.02	97.34	705
R1034	Remove or install blow-in doors	4.63	.37	.02	97.36	
M 881	Operationally check proximity switches	3.41	.50	.02	97.37	
J 618	Service landing gear leveling cylinders	2.68	.63	.02	97.39	
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	4.39	.38	.02	97.41	
00 A 7	Develop equipment maintenance schedules	5.12	.33	.02	97.42	710
J 623	Troubleshoot antiskid systems	3.90	.42	.02	97.44	
C 91	Write APR	4.15	.40	.02	97.46	
L 786	Remove or install leading edge flaps	3.41	.48	.02	97.47	
O 920	Remove or install fuel tank pylons	5.37	.30	.02	97.49	
C 58	Evaluate compliance with performance standards	3.41	.47	.02	97.51	715
H 285	Inspect thermal flash protection storage systems	3.41	.46	.02	97.52	
J 591	Remove or install brake system mechanical components, other than brake assemblies	5.37	.29	.02	97.54	
I 514	Service radome deicing systems	3.90	.40	.02	97.55	
M 322	Operationally check BAI doors	4.88	.32	.02	97.57	
00 K 658	Inspect scanner window anticondensation systems	4.15	.37	.02	97.58	720
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	4.63	.33	.02	97.60	
C 75	Evaluate use of facilities	2.44	.62	.02	97.61	
I 453	Decontaminate or practice decontaminating aircraft	4.39	.34	.02	97.63	
F 76	Evaluate use of supplies	2.93	.51	.02	97.64	
E 149	Make entries on AF Forms 332 (BCE Work Request)	1.46	1.02	.01	97.66	725
M 838	Remove or install hydraulic system filters	4.63	.32	.01	97.67	
K 681	Purge gaseous oxygen systems	5.12	.29	.01	97.69	
A 16	Establish policies such as office instructions (OI) or standard operating procedures (SOP)	4.39	.33	.01	97.70	
M141	Adjust overhead delivery system (ODS) components	1.22	1.20	.01	97.72	
00 J 600	Remove or install landing gear kneeling system components	2.44	.60	.01	97.73	730

Number of members: 410 C80058

Task	Task Statement	Percent of Avg Pct Time				Sorted				Task Seq
		Members Performing	Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members	Members	Spent by Mbrs	Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members	
L 735	Adjust flight control fixed tabs	3.17	.46	.01	.01	97.75				
K 692	Remove or install fire warning or overheat detection systems	4.15	.35	.01	.01	97.76				
M 423	Remove overwing fairing seals	5.12	.28	.01	.01	97.78				
L 803	Synchronize slat jack screws	2.93	.49	.01	.01	97.79				
M 238	Adjust upper deck access ladder actuating mechanisms	5.37	.26	.01	.01	97.80				735
UP 942	Replace servicing cart oxygen bottles	1.22	1.15	.01	.01	97.82				
I 519	Service windshield wash systems	4.15	.34	.01	.01	97.83				
K 649	Inspect engine bleed air distribution system (EBAOS) precooler blower inlet ducts	4.39	.31	.01	.01	97.85				
L 782	Remove or install flight control surface position indicators	2.68	.51	.01	.01	97.86				
O 109	Determine FTO course training requirements	2.44	.56	.01	.01	97.87				
R 971	Adjust throttle brakes or friction mechanisms	2.68	.50	.01	.01	97.89				
B 42	Direct utilization of facilities	2.44	.55	.01	.01	97.90				
R 975	Adjust thrust reverser control linkages or cables	2.68	.50	.01	.01	97.91				
M 887	Remove or install alternators or generators	4.15	.32	.01	.01	97.93				
M151	Remove or install ODS rail components	1.73	1.79	.01	.01	97.94				745
M 404	Remove or install thermal flash protection curtains or panels	3.90	.34	.01	.01	97.95				
J 529	Adjust brake system mechanical components	3.90	.33	.01	.01	97.97				
A 44	Implement cost-reduction programs	2.68	.48	.01	.01	97.98				
R1002	Inspect engine pressurization or dump valve screens	3.17	.40	.01	.01	97.99				
J 589	Remove or install arresting gear system components	1.22	1.04	.01	.01	98.00				750
J 599	Remove or install landing gear hydraulic system components	3.66	.34	.01	.01	98.02				
A 20	Plan equipment maintenance requirements	3.66	.34	.01	.01	98.03				
A 46	Implement safety programs	3.17	.39	.01	.01	98.04				
M 431	Troubleshoot bulkhead/pressure door systems	2.93	.42	.01	.01	98.05				
D 123	Evaluate instructor performance	2.68	.46	.01	.01	98.07				755
B 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	2.44	.50	.01	.01	98.08				
K 696	Remove or install scanner window anticondensation system components	3.90	.31	.01	.01	98.09				
X1167	Operationally check IFR receptacles	2.93	.42	.01	.01	98.10				
K 686	Remove or install deicing system components	1.46	.83	.01	.01	98.11				
K 642	Inspect aircraft mounted air compressors	3.41	.35	.01	.01	98.13				760
A 45	Implement quality control standards	3.66	.33	.01	.01	98.14				
B 47	Implement security programs	2.93	.40	.01	.01	98.15				
D 104	Conduct safety training	3.17	.37	.01	.01	98.16				
A 28	Prepare work assignments	3.90	.30	.01	.01	98.17				
J 598	Remove or install landing gear electrical system components	3.17	.37	.01	.01	98.19				765
D 105	Conduct security training	2.93	.40	.01	.01	98.20				
I 479	Load information into Global Positioning Systems (GPS)	1.46	.79	.01	.01	98.21				
J 574	Operationally check landing gear antiskid systems	2.20	.52	.01	.01	98.22				
J 572	Operationally check arresting gear systems	1.95	.59	.01	.01	98.23				
M 230	Adjust ram air turbine (RAIT) doors	4.15	.28	.01	.01	98.24				770
M 319	Operationally check overwing fairing seals	2.93	.39	.01	.01	98.25				

GP0058

Number of members: 410

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J 785	Remove or install leading edge flap control mechanism components	2.20	.52	.01	98.27	
U1104	Motor turbofan engines	3.66	.31	.01	98.28	
L 228	Adjust aleron control mechanisms	2.68	.42	.01	98.29	
M 835	Remove or install accumulator pressure gauges	4.63	.24	.01	98.30	775
U1103	Inspect turbojet engines	2.68	.42	.01	98.31	
J 629	Troubleshoot landing gear kneeling systems	2.68	.42	.01	98.32	
M 836	Remove or install hydraulic system accumulators	4.15	.27	.01	98.33	
J 585	Pack struts	4.15	.27	.01	98.34	
C 37	Evaluate administrative procedures	2.20	.49	.01	98.36	780
I 485	Operate central integrated test systems (CITS)	.73	1.47	.01	98.37	
L 737	Adjust flight control locking mechanisms	2.68	.39	.01	98.38	
U 23	Plan safety programs	3.66	.29	.01	98.39	
K 648	Inspect emergency power units (EPU)	2.93	.36	.01	98.40	
A 24	Plan security programs	2.20	.48	.01	98.41	785
X1159	Inspect IFR hose assemblies	3.66	.29	.01	98.42	
R1024	Operationally check starters	3.17	.33	.01	98.43	
R 49	Implement suggestion programs	3.41	.31	.01	98.44	
M 837	Remove or install hydraulic system actuators	3.90	.27	.01	98.45	
K 710	Troubleshoot air-conditioning systems	3.17	.33	.01	98.46	790
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	2.93	.36	.01	98.47	
M 258	Inspect canopy jettison system components	2.44	.43	.01	98.48	
K 720	Troubleshoot oxygen systems	3.66	.28	.01	98.49	
M 316	Operationally check gun purge doors	1.95	.52	.01	98.50	
L 798	Remove or install stabilizers	2.44	.42	.01	98.51	795
X1179	Service IFR pod accumulators	2.93	.35	.01	98.52	
E 162	Make entries on AFHQ Form 91 (Modular Engine Time/Cycle Accumulation)	2.93	.35	.01	98.53	
M 386	Remove or install forward cargo visors	2.93	.34	.01	98.54	
I 470	Inspect augmentation quartz windows	1.95	.51	.01	98.55	
K 685	Remove or install AIM	3.66	.27	.01	98.56	800
M 331	Position disabled aircraft equipment for in-flight emergencies	4.39	.22	.01	98.57	
M 263	Inspect dragchute systems	2.20	.44	.01	98.58	
L 737	Remove or install stabilizer control mechanism components	2.20	.43	.01	98.59	
Q 954	Maintain starter cart masks	.98	.97	.01	98.60	
M 327	Perform china detector ohm tests on aircraft components other than mag plugs	2.20	.43	.01	98.61	805
J 621	Service landing gear subbers	2.44	.35	.01	98.62	
M 412	Remove or install vertical stabilizers	3.41	.28	.01	98.63	
O 132	Select individuals for specialized training	1.95	.48	.01	98.64	
T1094	Inspect rear scavenge oil pumps	2.68	.35	.01	98.65	810
M 228	Adjust photoflash doors	2.20	.43	.01	98.66	
O 126	Maintain study reference files	1.95	.48	.01	98.67	
M 850	Remove or install hydraulic system plumbing	3.66	.25	.01	98.68	
M 320	Operationally check overwing fairings	2.93	.32	.01	98.69	
K 717	Troubleshoot escape slide systems	1.22	.75	.01	98.69	
M 249	Fold or erect vertical fins	2.20	.42	.01	98.70	815

PRIJOB All 431X3 First-Enlistment Personnel

Occupational Analysis Program Page 20
USAFOMC (ATC) Randolph AFB TX

GP0058

Number of members: 410

Task	Task Statement	Sorted				Cumulative Avg Task
		Percent of Members Performing	Avg Pct Time Spent by Members	Avg Pct Time Spent by All Members	Pct Time Spent	
B 40	Direct maintenance of supply levels	1.95	.47	.01	98.71	88
C 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	2.68	.34	.01	98.72	
D 924	Troubleshoot fuel tank feed systems	2.93	.31	.01	98.73	
X1174	Remove or install IFR doors	.98	.93	.01	98.74	
Q 958	Perform minor repairs on baggage shoring	1.22	.73	.01	98.75	820
C 71	Evaluate suggestions	2.44	.36	.01	98.76	
R1061	Troubleshoot thrust reverser systems	2.68	.33	.01	98.77	
H 332	Prepare aircraft for munitions loading	3.90	.22	.01	98.78	
B 50	Initiate personnel action requests	2.20	.40	.01	98.78	
C 84	Perform personnel proficiency evaluations	2.93	.30	.01	98.79	825
K 637	Drain gaseous oxygen systems	2.93	.29	.01	98.80	
T1096	Remove or install turboprop engine propellers	2.68	.32	.01	98.81	
H 259	Inspect canopy mechanical system components	2.20	.38	.01	98.82	
A 21	Plan facility maintenance requirements	2.93	.29	.01	98.83	
I 452	Cool hot brakes	3.41	.25	.01	98.83	830
D 97	Administer tests	2.44	.34	.01	98.84	
C 82	Perform deficiency analysis	1.95	.42	.01	98.85	
L 729	Adjust elevons	2.20	.37	.01	98.86	
B 34	Conduct meetings, such as conferences, workshops, staff meetings	1.71	.48	.01	98.87	
K 694	Remove or install liquid oxygen converters	2.93	.28	.01	98.88	835
X1166	Operationally check IFR pods	2.93	.28	.01	98.88	
R 981	Inspect afterburner (AB) eyewall systems	2.20	.37	.01	98.89	
L 801	Remove or install wing sweep actuators	.73	1.11	.01	98.90	
S1069	Inspect cowl flaps	1.22	.66	.01	98.91	
K 702	Service air-conditioning systems	2.44	.33	.01	98.92	840
F 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	2.20	.37	.01	98.92	
H 208	Adjust bomb bay door latching mechanisms	1.71	.47	.01	98.93	
A 22	Plan layouts of facilities	2.44	.33	.01	98.94	
Q 925	Troubleshoot fuel crossfeed systems	3.66	.22	.01	98.95	
C 78	Indorse airman performance reports (APR)	2.68	.29	.01	98.96	845
X1145	Inspect OMS calls	2.20	.36	.01	98.96	
C 70	Evaluate self-inspection programs	2.68	.29	.01	98.97	
K 636	Depressurize gaseous oxygen systems	2.44	.32	.01	98.98	
D 130	Prepare training reports	1.95	.40	.01	98.99	
Q 916	Prepare external fuel tanks for storage	2.68	.29	.01	99.00	850
T1097	Remove or install turboprop engines	2.68	.28	.01	99.00	
H 859	Troubleshoot pneumatic system malfunctions	3.17	.24	.01	99.01	
L 783	Remove or install gust dampers	1.46	.51	.01	99.02	
H 356	Remove or install ballasts	1.95	.38	.01	99.03	
P 944	Service gaseous oxygen servicing carts	2.44	.30	.01	99.03	855
A 29	Schedule temporary duty	2.68	.27	.01	99.04	
R 997	Inspect engine inlet movable lips	1.71	.43	.01	99.05	
T1098	Log engine condition cables	1.95	.38	.01	99.05	
C 65	Evaluate maintenance production reports	1.22	.60	.01	99.06	
C 77	Evaluate work schedules	2.20	.33	.01	99.07	860
X1162	Inspect IFR status test panels	1.95	.37	.01	99.08	

Number of members: 410

GP0058

GP0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Task Seq
				All Members	By All Members	
88 J 576	Operationally check landing gear crosswind crab systems	1.71	.42	.01	99.08	
I 525	Unfold wings	1.95	.37	.01	99.09	
K1156	Inspect IFR boom drogues	1.95	.36	.01	99.10	
K 698	Remove or install windshield defog system components	1.71	.42	.01	99.10	865
C 68	Evaluate safety programs	1.71	.42	.01	99.11	
I 738	Adjust leading edge flap control mechanisms	1.71	.41	.01	99.12	
C 79	Initiate unsatisfactory reports	1.95	.36	.01	99.13	
C 72	Evaluate technical order improvement reports	1.95	.36	.01	99.13	
D 119	Develop unit training course curricula	1.46	.48	.01	99.14	870
H 309	Operationally check bomb bay doors	1.71	.41	.01	99.15	
L 776	Remove or install elevons	1.22	.57	.01	99.15	
X1157	Inspect IFR booms	1.95	.35	.01	99.16	
M 333	Prepare aircraft for munitions unloading	3.41	.20	.01	99.17	
A 10	Develop organizational charts	3.17	.21	.01	99.17	
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	2.44	.28	.01	99.18	
D 100	Conduct Field Training Detachment (FTD) training	2.44	.27	.01	99.19	
T1095	Operate turbofan engines	2.44	.27	.01	99.19	
U112	Remove or install turbofan engines	2.44	.27	.01	99.20	
R1053	Remove or install thrust reverser system components	1.71	.38	.01	99.21	880
C 73	Evaluate unit disaster preparedness plans	1.95	.33	.01	99.21	
I 749	Adjust stabilator control mechanisms	1.71	.38	.01	99.22	
V1166	Paint wheels	2.68	.24	.01	99.23	
F 180	Maintain preventive maintenance inspection (PMI) listings	1.95	.33	.01	99.23	
R1047	Remove or install starters	3.66	.17	.01	99.24	885
D 112	Determine resident course training requirements	1.46	.43	.01	99.25	
N 885	Perform continuity checks of engine start systems	1.95	.32	.01	99.25	
K 687	Remove or install FRAPS pre-cooler blower inlet ducts	2.68	.23	.01	99.26	
C 66	Evaluate materiel deficiency reports	1.71	.36	.01	99.27	
J 601	Remove or install landing gear leveling cylinders	1.71	.36	.01	99.27	890
L 750	Adjust stabilizers	1.71	.36	.01	99.28	
I 446	Change CITS recorder tapes	1.71	.36	.01	99.28	
D 106	Conduct unit classroom training	1.95	.31	.01	99.29	
I 923	Test aircraft for contamination	2.20	.28	.01	99.30	
M148	Operationally check ODS rails	1.46	.35	.01	99.31	895
D 896	Build-up external fuel tanks	1.95	.30	.01	99.31	
U1107	Operate turbofan engines	1.22	.47	.01	99.32	
J 530	Adjust landing gear crosswind crab system components	2.44	.24	.01	99.32	
D 125	Evaluate training techniques	1.22	.47	.01	99.33	900
P 947	Service all servicing carts	2.44	.23	.01	99.34	
R1059	Troubleshoot starter systems	2.44	.23	.01	99.34	
H 360	Remove or install cannons	.73	.78	.01	99.34	
B 38	Direct maintenance of facilities	1.71	.33	.01	99.35	905
V1165	Paint glare shields	.98	.58	.01	99.35	
L 731	Adjust flap/rudder control mechanisms	1.71	.33	.01	99.36	
L 788	Remove or install rudder dampers	1.95	.28	.01	99.36	
L 794	Remove or install speed brakes	1.71	.33	.01	99.37	
D 927	Troubleshoot fuel tank pressure systems	1.95	.29	.01	99.38	
89 L 746	Adjust speed brakes	1.46	.37	.01	99.38	

Number of members: 410

GP0058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members	Sorted		Cumulative Avg Task Seq
				All Members	By All Members	
K 709	Test RAT	2.44	.22	.01	99.39	910
I 517	Service thrust augmentation systems (water injection system or afterburner augmentation)	.98	.55	.01	99.39	
M 137	Reel tow cables	.73	.72	.01	99.40	
I 457	Direct crash recovery operations	1.46	.36	.01	99.40	
K 665	Inspect avionics liquid cooling systems	1.46	.36	.01	99.41	
91063	Adjust cowl flaps	.73	.71	.01	99.41	915
D 99	Assign on-the-job training (OJT) trainers	1.95	.26	.01	99.42	
R 984	Inspect belmouth air induction systems	1.46	.35	.01	99.42	
A 31	Write unit disaster preparedness plans	1.95	.26	.01	99.43	
H 247	Deliver dragchutes	1.71	.30	.01	99.43	
D 128	Plan OJT	2.68	.19	.01	99.44	
C 86	Perform quality verification inspections (QVI)	1.95	.26	.00	99.44	920
D 98	Assign course instructors	1.95	.26	.00	99.45	
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	1.71	.29	.00	99.45	
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	2.20	.22	.00	99.46	
L 732	Adjust flapbrons	1.46	.33	.00	99.46	925
C 69	Evaluate security programs	1.71	.28	.00	99.47	
M 839	Remove or install hydraulic system ground test valve mechanical components	1.71	.28	.00	99.47	
K 700	Remove or install windshield washer system components	2.44	.20	.00	99.48	
J 587	Rebuild landing gear bell cranks	.73	.65	.00	99.48	
I 450	Clean augmentation quartz windows	1.22	.39	.00	99.49	
U1109	Perform turbofan engine trim	1.22	.39	.00	99.49	930
E 190	Make entries on AF Forms 601 (Equipment Action Request)	1.46	.32	.00	99.50	
C 95	Write replies to inspection reports	2.20	.21	.00	99.50	
M 842	Remove or install hydraulic system pumps	2.20	.21	.00	99.51	
C 96	Write special reports	1.95	.24	.00	99.51	935
A 4	Determine budget requirements	3.17	.15	.00	99.51	
X1168	Operationally check pilot directory indicator (PDI) lights	1.46	.32	.00	99.52	
R1043	Remove or install flapper doors	1.71	.27	.00	99.52	
I 477	Lift aircraft by air bags	2.68	.17	.00	99.53	
E 172	Make entries on OD Forms 365 (Record of Weight and Balance Personnel)	2.44	.19	.00	99.53	940
K 721	Troubleshoot pressurization systems	1.95	.23	.00	99.54	
R1030	Perform engine water washes	1.46	.31	.00	99.54	
H 358	Remove or install bomb bay doors	.73	.62	.00	99.55	
K 643	Inspect anti-G systems	1.46	.31	.00	99.55	
H 357	Remove or install bomb bay door linkage or latching mechanism components	.49	.90	.00	99.56	945
H 359	Remove or install cameras	.49	.90	.00	99.56	
O 111	Determine OJT requirements	2.93	.15	.00	99.56	
H 378	Remove or install engine struts	.98	.44	.00	99.57	
K 669	Operationally check EBADS precooler blower inlet ducts	1.71	.25	.00	99.57	950
A 53	Prepare budget requests	1.71	.25	.00	99.58	
M 808	Adjust tail bumpers	.73	.57	.00	99.58	

GP0058

Number of members: 410

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Task
88 E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	1.22	.34	.00	99.59
L 775	Remove or install eleven control mechanism components	1.71	.24	.00	99.59
J 592	Remove or install landing gear crosswind crab system components	1.22	.34	.00	99.59
U1108	Operate turbojet engines	.98	.42	.00	99.60
X1175	Remove or install IFR hoses	1.71	.24	.00	99.60
I 503	Service airframe mounted accessory drives (AMAD)	.98	.41	.00	99.61
H 424	Repair thermal flash protection curtains or panels	1.71	.23	.00	99.61
E 163	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	2.44	.16	.00	99.61
H 314	Operationally check dragchute release systems	1.46	.27	.00	99.62
H 248	Download pods	1.46	.27	.00	99.62
O 131	Score tests	1.46	.27	.00	99.63
R1018	Operationally check engine ignition systems	1.95	.20	.00	99.63
H 394	Remove or install RAI doors	1.22	.31	.00	99.63
H 289	Inspect weapons bay launcher support assemblies	1.22	.31	.00	99.64
I 504	Service avionics liquid cooling systems	.73	.51	.00	99.64
S1077	Operate reciprocating engines	1.22	.30	.00	99.65
O 921	Remove or install internal auxiliary fuel tanks	1.46	.25	.00	99.65
O 924	Transport external fuel tanks from or to storage areas	.98	.37	.00	99.66
I 462	Disengage aircraft from runway barriers	1.95	.18	.00	99.66
H 421	Remove or install wings	1.46	.25	.00	99.66
O 918	Remove or install fuel pumps	1.46	.24	.00	99.67
H 291	Inspect weapons bay spoiler systems	1.46	.24	.00	99.67
H 441	Upload pods	1.71	.21	.00	99.67
E 175	Make entries on OD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.98	.36	.00	99.67
R 967	Adjust engine fuel controls	1.46	.24	.00	99.68
R1061	Remove or install engine oil filters	1.95	.18	.00	99.68
H 325	Operationally check weapons bay spoiler systems	.49	.70	.00	99.68
R 966	Adjust engine fire wall shut off valve control linkage or cables	.73	.44	.00	99.69
C 80	Investigate incidents	1.71	.20	.00	99.69
X1176	Remove or install IFR pods	1.71	.19	.00	99.69
C 92	Write civilian performance appraisals	1.71	.19	.00	99.70
R1037	Remove or install engine fire wall shut off valve control linkage or cables	.98	.33	.00	99.70
T1092	Adjust TD valves	.98	.33	.00	99.70
O 129	Prepare lesson plans	1.22	.26	.00	99.71
H 841	Remove or install hydraulic system power packs	1.22	.25	.00	99.71
M 844	Remove or install pneumatic system accumulators	1.22	.25	.00	99.71
O 101	Conduct MAJCOM training	1.46	.21	.00	99.72
I 574	Install dragchutes	.98	.31	.00	99.72
R 964	Adjust belmouth air induction control linkage or cables	.98	.31	.00	99.72
I 465	Change central integrated test system (CITS) tape/other than recorder tapes	.98	.30	.00	99.72
R1038	Remove or install engine magnetic plugs	1.46	.20	.00	99.73
O 1 508	Service integrated drive generators (IDG)	.73	.39	.00	99.73

PR1J08 All 431X3 First-Enlistment Personnel Occupational Analysis Program Page 24
USAFOMC (ATC) Randolph AFB TX

GP0058

Number of members: 410

Task	Task Statement	Percent of Members				Sorted				Task Seq
		Performing	Avg Pct Time Spent by Mbrs	Avg Pct Time Spent by All Members	Cumulative Avg Task Seq	Performing	Avg Pct Time Spent by Mbrs	Avg Pct Time Spent by All Members	Cumulative Avg Task Seq	
R1008	Inspect spike air induction systems	.73	.38	.00	99.73	.73	.38	.00	99.73	88
K 723	Troubleshoot windshield washer systems	1.22	.22	.00	99.74	1.22	.22	.00	99.74	995
M 434	Troubleshoot dragchute systems	.49	.56	.00	99.74	.49	.56	.00	99.74	
O 903	Inspect hydrazine bottles	.98	.28	.00	99.74	.98	.28	.00	99.74	
R1012	Inspect translating cowl induction systems	.98	.27	.00	99.74	.98	.27	.00	99.74	
M 290	Inspect weapons bay movable bulkheads	1.46	.18	.00	99.75	1.46	.18	.00	99.75	1000
OK 715	Troubleshoot delicing systems	.73	.35	.00	99.75	.73	.35	.00	99.75	
I 484	Operate centralized aircraft support systems (CASS)	.49	.52	.00	99.75	.49	.52	.00	99.75	
I 497	Remove dragchutes	.73	.35	.00	99.76	.73	.35	.00	99.76	
I 760	Inspect structural mode control system (SMCS) vanes	.49	.52	.00	99.76	.49	.52	.00	99.76	
M 387	Remove or install gun purge doors	1.46	.17	.00	99.76	1.46	.17	.00	99.76	1005
O 121	Direct DLI programs	.73	.34	.00	99.76	.73	.34	.00	99.76	
J 626	Troubleshoot landing gear crosswind crab systems	.98	.25	.00	99.77	.98	.25	.00	99.77	
I 444	Bleed thrust augmentation systems	.73	.32	.00	99.77	.73	.32	.00	99.77	
M 393	Remove or install photoflash doors	.73	.32	.00	99.77	.73	.32	.00	99.77	
R 987	Inspect cartridge type starter breech caps	.73	.32	.00	99.77	.73	.32	.00	99.77	
O 114	Develop career development course (CDC) curricula	1.95	.12	.00	99.77	1.95	.12	.00	99.77	1010
M 845	Remove or install pneumatic system actuators	1.22	.19	.00	99.78	1.22	.19	.00	99.78	
R1022	Operationally check propeller reduction gearboxes	1.46	.16	.00	99.78	1.46	.16	.00	99.78	
O 103	Conduct resident course training	.73	.31	.00	99.78	.73	.31	.00	99.78	
S1073	Inspect propeller governor regulators	.73	.31	.00	99.78	.73	.31	.00	99.78	
I1093	Rig engine fuel coordinators	.73	.30	.00	99.79	.73	.30	.00	99.79	1015
O 113	Determine unit course training requirements	1.46	.15	.00	99.79	1.46	.15	.00	99.79	
J 619	Service landing gear shimmy dampers	.73	.30	.00	99.79	.73	.30	.00	99.79	
M 843	Remove or install hydraulic system sight gauges	1.46	.15	.00	99.79	1.46	.15	.00	99.79	
K 639	Drain windshield wash systems	1.22	.17	.00	99.79	1.22	.17	.00	99.79	
J 632	Troubleshoot landing gear ski systems	.73	.28	.00	99.80	.73	.28	.00	99.80	1020
O 919	Remove or install fuel system valves	.49	.42	.00	99.80	.49	.42	.00	99.80	
E 156	Make entries on AFIO Forms 2-61 (Bit Fault Record)	1.22	.17	.00	99.80	1.22	.17	.00	99.80	
V1114	Assemble tow targets	.49	.42	.00	99.80	.49	.42	.00	99.80	
R1042	Remove or install engine oil lines	1.22	.17	.00	99.80	1.22	.17	.00	99.80	
R1044	Remove or install igniter plugs	.98	.21	.00	99.81	.98	.21	.00	99.81	1025
T1100	Rig turboprop propellers	.98	.21	.00	99.81	.98	.21	.00	99.81	
M 374	Remove or install ejection seat components	.73	.26	.00	99.81	.73	.26	.00	99.81	
J 583	Operationally check landing gear ski systems	.49	.38	.00	99.81	.49	.38	.00	99.81	
S1067	Inspect cylinder fins	.49	.38	.00	99.81	.49	.38	.00	99.81	
S1089	Service ADI systems	.49	.36	.00	99.82	.49	.36	.00	99.82	1030
L 768	Operationally check SMCS vanes	.49	.36	.00	99.82	.49	.36	.00	99.82	
X1169	Perform drogue trail checks	1.22	.14	.00	99.82	1.22	.14	.00	99.82	
S1071	Inspect ignition harnesses	.73	.23	.00	99.82	.73	.23	.00	99.82	
O 914	Operationally check in-flight fuel dump systems	.98	.17	.00	99.82	.98	.17	.00	99.82	1035
M 240	Adjust weapons bay movable bulkhead	.98	.17	.00	99.82	.98	.17	.00	99.82	
L 793	Remove or install speed brake control mechanism components	.73	.23	.00	99.83	.73	.23	.00	99.83	
I 500	Safe or unsafe munitions pylons	.49	.34	.00	99.83	.49	.34	.00	99.83	
I 449	Change mechanical strain recorders (MSR)	.49	.34	.00	99.83	.49	.34	.00	99.83	
X1164	Operationally check IFR boom sighting windows	.49	.33	.00	99.83	.49	.33	.00	99.83	
M 334	Recover dragchutes	1.22	.13	.00	99.83	1.22	.13	.00	99.83	1040

001408 All 43143 First-Enlistment Personnel

GP0058

Number of members: 410

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Task Seq Num
				All Members	By All Members	
00E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.98	.16	.00	99.83	
U1113	Remove or install turbojet engines	.73	.22	.00	99.84	
U 115	Develop ETO course curricula	1.21	.09	.00	99.84	
D 110	Determine MAJCOM course training requirements	1.22	.13	.00	99.84	
K 112	Troubleshoot anti-G systems	.73	.20	.00	99.84	1045
D 133	Write test questions	1.46	.10	.00	99.84	
D 117	Develop resident course curricula	1.46	.10	.00	99.84	
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form E)	.73	.20	.00	99.84	
O 120	Direct FTD programs	1.46	.10	.00	99.85	
M 851	Remove or install pneumatic system valves	.49	.29	.00	99.85	1050
M 211	Adjust canopy latching mechanisms	.98	.14	.00	99.85	
M 212	Adjust canopy linkage	.98	.14	.00	99.85	
M 220	Adjust drag chute door latching mechanisms	.98	.14	.00	99.85	
M 221	Adjust drag chute door linkage	.98	.14	.00	99.85	
S1079	Operationally check cowl flaps	.49	.28	.00	99.85	1055
L 718	Remove or install flap/eron control mechanism components	.73	.18	.00	99.86	
V1115	Inspect rewinding stands	.49	.25	.00	99.86	
D 116	Develop MAJCOM course curricula	1.46	.08	.00	99.86	
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.98	.12	.00	99.86	
M 432	Troubleshoot canopy systems	.73	.16	.00	99.86	1060
M 850	Remove or install pneumatic system plumbing	.73	.16	.00	99.86	
M 846	Remove or install pneumatic system air bottles	.73	.16	.00	99.86	
F 186	Prepare aircraft inbound or quarantine recommendations	.73	.16	.00	99.86	
M 210	Adjust canopy cables	.98	.12	.00	99.87	1065
M 226	Adjust gun purge doors	.98	.12	.00	99.87	
R1005	Inspect JFS doors	.49	.23	.00	99.87	
V1130	Perform preflight inspections of tow target systems	.49	.23	.00	99.87	
S1064	Inspect carburetor air inlets	.49	.23	.00	99.87	
L 745	Adjust speed brake control mechanisms	.49	.23	.00	99.87	
M 372	Remove or install dragchute door linkage or latching mechanism components	.49	.21	.00	99.87	1070
M 209	Adjust bomb bay door linkage	.73	.14	.00	99.87	
M 321	Operationally check photoflash doors	.73	.14	.00	99.87	
R1046	Remove or install starter cartridges	.49	.20	.00	99.88	
M 361	Remove or install canopy linkage or latching mechanism components	.73	.13	.00	99.88	
M 362	Remove or install canopy pressure seals	.73	.13	.00	99.88	1075
M 363	Remove or install canopy rain seals	.73	.13	.00	99.88	
R1013	Inspect vari-ramp air induction systems	.49	.19	.00	99.88	
R1017	Operationally check belmouth air induction systems	.49	.19	.00	99.88	
V1117	Inspect tow target bridge assemblies	.49	.19	.00	99.88	
R1027	Operationally check vari-ramp air induction systems	.49	.19	.00	99.88	1080
R1062	Troubleshoot vari-ramp air induction systems	.49	.19	.00	99.88	
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.49	.18	.00	99.88	
M 326	Operationally check wing fold systems	.49	.18	.00	99.88	

GP0058

Number of members: 410

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Task Pct Time Spent Seq
				All Members	By All Members	
R 979	Clean cartridge type starters	.49	.17	.00	99.89	1085
X1155	Adjust in-flight refueling (IFR) doors	.49	.17	.00	99.89	
R 978	Clean cartridge type starter breech caps	.49	.16	.00	99.89	
R1006	Inspect engine vortex systems	.49	.16	.00	99.89	
K 711	Troubleshoot aircraft mounted air compressors	.24	.31	.00	99.89	
D 122	Direct resident course training programs	.73	.10	.00	99.89	
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	.73	.10	.00	99.89	1090
R1040	Remove or install engine oil coolers	.73	.10	.00	99.89	
M 852	Remove or install tail bumpers	.49	.14	.00	99.89	
K 667	Operationally check avionics liquid cooling systems	.49	.14	.00	99.89	
R1058	Troubleshoot spike air induction systems	.49	.14	.00	99.89	
M 849	Remove or install pneumatic system filters	.49	.14	.00	99.89	1095
J 624	Troubleshoot arresting gear systems	.49	.14	.00	99.89	
U1105	Motor turbojet engines	.49	.14	.00	99.89	
M 847	Remove or install pneumatic system chemical dryers	.49	.13	.00	99.90	
M 848	Remove or install pneumatic system dehydrators	.49	.13	.00	99.90	1100
L 807	Troubleshoot wing sweep systems	.49	.26	.00	99.90	
V1116	Inspect tow reels	.49	.13	.00	99.90	
H 375	Remove or install ejection seats	.49	.13	.00	99.90	
H 414	Remove or install weapons bay spoiler systems	.49	.13	.00	99.90	
M 430	Troubleshoot bomb bay door systems	.49	.13	.00	99.90	
M 436	Troubleshoot gun purge door systems	.49	.13	.00	99.90	1105
H 437	Troubleshoot photoflash door systems	.49	.13	.00	99.90	
R1057	Troubleshoot beltmouth air induction systems	.49	.12	.00	99.90	
R 968	Adjust engine oil pressure	.49	.12	.00	99.90	
J 620	Service landing gear ski systems	.24	.22	.00	99.90	
V1131	Perform stray voltage checks on cable cutter mechanisms	.24	.22	.00	99.90	1110
V1132	Perform tow target preassembly inspections	.24	.22	.00	99.90	
M 373	Remove or install dragchute doors	.24	.21	.00	99.90	
M 413	Remove or install weapons bay movable bulkheads	.24	.21	.00	99.90	
M 416	Remove or install wing fold latching mechanism components	.24	.21	.00	99.90	1115
I 478	Lift aircraft by cranes	.49	.10	.00	99.90	
J 603	Remove or install landing gear ski system components	.24	.17	.00	99.91	
K 716	Troubleshoot EPU	.24	.17	.00	99.91	
L 792	Remove or install SMCS vanes	.24	.17	.00	99.91	
T1093	Adjust temperature datum (TD) amplifiers	.24	.17	.00	99.91	1120
X1121	Load or download tow reels	.24	.17	.00	99.91	
X1173	Remove or install IFR door components	.49	.07	.00	99.91	
L 769	Operationally check wing sweep systems	.24	.13	.00	99.91	
L 779	Remove or install flaperons	.24	.13	.00	99.91	
N 882	Operationally check short range attack missile (SRAM) batteries	.24	.13	.00	99.91	
M 886	Perform starter cartridge bell checks	.24	.13	.00	99.91	1125
P 931	Maintain run-up fences	.24	.13	.00	99.91	
R1020	Operationally check JES doors	.24	.13	.00	99.91	
R1028	Operationally check water injection systems	.24	.13	.00	99.91	
R1045	Remove or install spike air induction system components	.24	.13	.00	99.91	1130
V1118	Isolate rewind stand malfunctions	.24	.13	.00	99.91	

Number of members: 410

GPO058

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				All Members	By All Members		
99 V1119	Isolate tow reel logic module malfunctions	.24	.13	.00	.00	99.91	
V1122	Load or download tow targets	.24	.13	.00	.00	99.91	
J 537	Adjust landing gear ski system components	.24	.09	.00	.00	99.91	
R 969	Adjust jet fuel starter (JES) doors	.24	.09	.00	.00	99.91	
R 976	Adjust translating cowl induction actuator rod ends	.24	.09	.00	.00	99.91	1135
R 977	Adjust vari-ramp air induction control linkage	.24	.09	.00	.00	99.91	
R1015	Motor JFS systems	.24	.09	.00	.00	99.91	
R1016	Operationally check afterburner eyelid systems	.24	.09	.00	.00	99.91	
R1023	Operationally check spike air induction systems	.24	.09	.00	.00	99.91	
R1031	Remove or install accessory drive gearboxes	.24	.09	.00	.00	99.91	1140
S1072	Inspect magnetos	.24	.09	.00	.00	99.91	
S1076	Isolate reciprocating engine oil pressure system malfunctions	.24	.09	.00	.00	99.91	
99 S1080	Remove or install ADI system components	.24	.09	.00	.00	99.91	
S1081	Remove or install carburetor screens	.24	.09	.00	.00	99.91	1145
S1082	Remove or install carburetors	.24	.09	.00	.00	99.91	
S1083	Remove or install cowl flaps	.24	.09	.00	.00	99.91	
U1091	Adjust engine gear box oil pressure	.24	.09	.00	.00	99.91	
U1106	Operate sound suppressors	.24	.09	.00	.00	99.91	
U1110	Perform turbojet engine dry trim	.24	.09	.00	.00	99.91	
V1120	Isolate tow reel malfunctions	.24	.09	.00	.00	99.91	1150
V1123	Lubricate rewind stands	.24	.09	.00	.00	99.91	
V1124	Operate rewind stands	.24	.09	.00	.00	99.92	
V1128	Paint tow targets	.24	.09	.00	.00	99.92	
99 V1138	Weight test target bridle assemblies	.24	.09	.00	.00	99.92	
99 X1172	Remove or install IFR boom sighting windows	.24	.09	.00	.00	99.92	1155
I 465	Fold wings	.24	.04	.00	.00	99.92	
I 595	Program flight loads recorders	.24	.04	.00	.00	99.92	
J 615	Service arresting hooks	.24	.04	.00	.00	99.92	
L 761	Inspect wing sweep systems	.24	.04	.00	.00	99.92	
L 806	Troubleshoot SMCs vane systems	.24	.04	.00	.00	99.92	1160
M 857	Service tail bumpers	.24	.04	.00	.00	99.92	
R 970	Adjust spike air induction control linkage or cables	.24	.04	.00	.00	99.92	
R1032	Remove or install afterburner eyelid system components	.24	.04	.00	.00	99.92	
R1033	Remove or install belmouth air induction system components	.24	.04	.00	.00	99.92	
99 R1054	Remove or install translating cowl induction system components	.24	.04	.00	.00	99.92	1165
R1055	Remove or install vari-ramp air induction system components	.24	.04	.00	.00	99.92	
R1056	Remove or install water injection system components	.24	.04	.00	.00	99.92	
S1065	Inspect carburetor linkages	.24	.04	.00	.00	99.92	
S1068	Inspect cylinder heads	.24	.04	.00	.00	99.92	1170
S1069	Inspect engine oil breather stand pipes	.24	.04	.00	.00	99.92	
S1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	.24	.04	.00	.00	99.92	
S1075	Isolate reciprocating engine ignition system malfunctions	.24	.04	.00	.00	99.92	
S1078	Operationally check antidetonant injection (ADI) systems	.24	.04	.00	.00	99.92	
99 S1084	Remove or install magnetos	.24	.04	.00	.00	99.92	

PR108 All 43113 First-Enlistment Personnel

Occupational Analysis Program Page 28
USAFOMC (ATC) Randolph AFB TX

CP0058

Number of members: 410

Sorted

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Avg Pct Time Spent by All Members	Cumulative Avg Task Seq
SI085	Remove or install reciprocating engine propellers	.24	.04	.00	99.92 1175
SI086	Remove or install reciprocating engines	.24	.04	.00	99.92
SI087	Remove or install spark plugs	.24	.04	.00	99.92
SI088	Remove or install turbo superchargers	.24	.04	.00	99.92
SI090	Service reciprocating engine propeller governor regulators	.24	.04	.00	99.92
VI111	Perform turbojet engine wet trim	.24	.04	.00	99.92 1180
VI125	Operate tow reels in flight	.24	.04	.00	99.92
VI126	Operationally check tow reels	.24	.04	.00	99.92
VI127	Pack or unpack tow target assemblies	.24	.04	.00	99.92
VI129	Perform balance checks of tow targets	.24	.04	.00	99.92
VI131	Record tow target scoring data	.24	.04	.00	99.92
VI134	Remove or install cable cutter cartridges	.24	.04	.00	99.92 1185
VI135	Remove or install rewind stand components	.24	.04	.00	99.92
VI136	Remove or install tow reel components	.24	.04	.00	99.92
VI154	Troubleshoot QNS rails	.24	.04	.00	99.92
XI170	Remove or install IFR boom drogue components	.24	.04	.00	99.92 1190
XI171	Remove or install IFR boom drogues	.24	.04	.00	99.92
XI177	Remove or install ruddervators	.24	.04	.00	99.92
XI178	Service IFR booms	.24	.04	.00	99.92

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
00	Primary Sort F0016 431X3 Training Emphasis Ratings	2.24	1.46	7.10	.05	1193
	Secondary Sort Not Used	.00	.00	.00	.00	1193
	Print Suppress Not Used					

Description of Reported Factors

Col	Factor	Source	Vector	Title	Number	Mean	S.D.	Max	Min	Valid
00	1	IIILE		Task Statement	80	2.24	1.46	7.10	.05	1193
	2	F0016	TF0004/RMN	431X3 Training Emphasis Ratings	239	12.85	17.48	84.52	.00	1193
	3	F0191	GP0203/BMP	All DAESC 431X3 Airmen with 1-24 Months TAFMS	410	13.38	17.36	81.71	.24	1193
	4	F0052	GP0058/BMP	All 431X3 First-Enlistment Personnel	58	5.00	1.00	8.07	1.36	1193
	5	F0015	TF0004/SMN	431X3 Task Difficulty Ratings						

AFSC 431X3 tasks are presented below in descending order of 431X3 first-term training emphasis ratings, together with the percent of first job and first term incumbents performing each task and the relative task difficulty ratings.

Training emphasis ratings were collected from 80 experienced 431X3 career ladder NCOs (primarily E-6s and E-7s) who worked in a variety of commands and locations. These NCOs rated job inventory tasks on a ten-point scale ranging from zero (no training required) to nine (extremely heavy training emphasis recommended). Overall, the 80 raters had very high agreement as to which tasks require some form of structured training during the first enlistment.

In this career ladder, the average training emphasis rating was 2.24, with a standard deviation of 1.46. Tasks rated above 3.70 are high in training emphasis and should be seriously considered for tech school training. Tasks rated below the average generally are more appropriately trained by OJT rather than in formal tech school.

I Task	Task Title	INC EMP	1ST JOB	1ST ENL	1ST OIF	88
0						
I 490	Marshal aircraft	7.10	74	72	3.72	
E 161	Make entries on AFIO Forms 781 series (A-P)	6.89	70	64	4.13	
I 524	Tow aircraft	6.71	69	68	4.82	
H 304	Refuel aircraft using singlepoint refueling methods	6.66	69	68	4.41	
I 468	Lubricate aircraft components	6.57	81	79	4.05	
E 158	Fuel aircraft using singlepoint refueling methods	6.57	62	68	4.57	
	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	6.52	62	64	4.01	
I 506	Service engines with oil	6.45	68	67	3.03	
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.43	76	75	3.80	
I 469	Ground aircraft	6.38	73	72	2.37	
H 297	Install aircraft hardware, such as screws or fasteners	6.35	78	77	2.71	
I 526	Walk wings or tail during towing operations	6.30	71	75	2.68	
I 483	Operate aircraft interphones	6.29	79	78	3.08	
I 502	Service aircraft with liquid oxygen	6.24	64	61	4.95	
J 568	Inspect tires	6.24	72	72	3.85	
I 518	Service tires	6.17	62	63	3.31	
I 476	Jack aircraft using tripod jacks	6.04	60	60	5.18	
I 507	Service hydraulic systems	6.04	65	65	3.13	
I 475	Jack aircraft using axle jacks	6.02	56	59	4.33	
M 888	Remove or install batteries	5.97	65	64	4.32	
M 336	Remove aircraft hardware, such as screws or fasteners	5.94	85	82	2.64	
M 254	Inspect aircraft for corrosion	5.85	77	72	4.84	
I 484	Operate aircraft radios	5.81	65	64	3.61	
Q 923	Transfer fuel within aircraft	5.81	59	58	5.56	
M 261	Inspect crew entrance door mechanical components	5.76	65	64	4.37	
I 492	Position AGE to aircraft	5.71	74	72	2.52	
I 490	Perform foreign object damage (FOD) walks	5.65	83	81	2.06	
M 279	Inspect seats, seatbelts, inertial reels or shoulder harnesses	5.64	67	66	3.99	
J 614	Remove or install wheel assemblies	5.63	40	41	5.09	

Q	Tsk	Tsk	TNG	1ST	1ST	TSK
Y	Nbr	Title	SWP	JOB	SWL	Off
J	622	Service landing gear struts	5.40	56	55	4.65
M	874	Operationally check aircraft batteries	5.57	56	57	3.75
M	250	Inspect access doors oratches	5.56	72	70	4.12
M	251	Inspect access panels	5.51	71	73	3.78
J	756	Inspect flight control surfaces	5.49	67	67	4.61
M	345	Remove or install access panels	5.46	69	69	3.35
J	563	Inspect landing gear struts	5.45	67	68	4.65
J	569	Inspect wheel assemblies	5.45	56	58	4.16
J	489	Perform aircraft recovery checklist procedures	5.44	41	40	4.47
I	481	Moor aircraft	5.40	49	50	3.33
M	305	Operationally check aft cargo doors or ramps	5.39	69	70	4.64
M	253	Inspect aft cargo ramp seals	5.38	69	67	4.23
J	464	Drain water from fuel tank sumps	5.34	41	43	3.28
M	252	Inspect aft cargo door or ramp mechanical components	5.30	71	69	4.88
J	488	Perform aircraft launch checklist procedures	5.29	39	37	4.22
M	313	Operationally check crew entrance doors or ladders	5.25	63	63	4.16
J	522	Take oil samples by tube	5.25	53	53	2.91
M	278	Inspect seat locking mechanisms	5.22	58	56	4.10
J	562	Inspect landing gear structural components	5.22	50	51	4.75
M	392	Stand fireguard	5.21	67	67	1.60
M	286	Inspect tools or test equipment	5.20	48	52	5.12
J	561	Remove or install liferafts	5.17	51	51	3.75
J	545	Inspect landing gear steering systems	5.16	45	47	5.03
J	545	Inspect brake systems	5.13	62	62	4.72
M	293	Inspect windows, windshields, or canopies	5.09	64	63	4.02
M	856	Service reservoirs with hydraulic fluid	5.09	45	47	3.26
J	492	Operate aircraft cockpit controls during towing operations	5.07	50	50	4.12
M	817	Inspect hydraulic system reservoirs	5.07	53	52	4.17
L	758	Inspect primary flight control systems	5.02	38	40	5.01
J	491	Perform operator maintenance on powered aerospace ground equipment (AGE)	5.01	33	30	3.74
M	415	Remove or install windows or windshields	5.00	38	41	6.07
M	400	Remove or install seatbelts or shoulder harnesses	4.99	49	52	3.50
Q	908	Operationally check fuel control panels	4.99	45	46	4.97
K	704	Service APU	4.97	48	44	3.77
M	814	Inspect hydraulic system plumbing	4.96	46	46	4.64
Q	136	Make entries on AF Forms 1492 (Danger)	4.95	58	60	3.29
M	417	Remove or install wing leading edges	4.95	48	48	5.33
M	218	Adjust crew entrance door latching mechanisms	4.94	26	29	5.76
M	205	Adjust aft cargo door latching mechanisms	4.92	23	24	6.16
J	549	Inspect landing gear door mechanisms	4.92	56	58	4.53
J	555	Inspect landing gear hydraulic system components	4.92	50	52	4.77
M	866	Inspect external lights	4.91	61	62	3.33
R	991	Inspect engine cowling latches	4.91	56	55	4.14
M	205	Adjust aft cargo ramp latching mechanisms	4.89	19	21	6.17
G	194	Order parts by voice communications	4.86	47	53	3.98
M	201	Adjust access door linkage	4.85	30	34	4.98
Q	905	Inspect signalpaint fuel receptacles	4.85	54	55	4.11
M	200	Adjust access door latching mechanisms	4.82	36	40	5.09

- 192 -

PAIEM A31K3 Training Emphasis Ratings - Descending Order REF0032 Occupational Analysis Program Page 4
USAFOMC (ATC) Randolph AFB TX

Tsk Y Mbr	Task Title	TMC EMP	IST JOB	IST ENL	TSK DIF
H 202	Adjust access hatch latching mechanisms	4.82	26	31	5.25
H 275	Inspect radomes	4.82	59	58	4.18
H 891	Remove or install light bulbs, lenses, or reflectors	4.82	62	61	2.93
I 494	Position portable lighting equipment	4.80	57	61	2.40
M 868	Inspect fuse or circuit breaker panels	4.80	51	50	3.90
M 231	Adjust seat locking mechanisms	4.79	35	38	4.70
H 204	Adjust aft cargo ramp linkage	4.77	17	19	6.35
K 665	Operationally check APU	4.77	38	38	5.13
H 398	Remove or install safety devices, such as seat pins or gear locks	4.76	53	54	3.14
H 877	Operationally check external lights	4.76	66	64	3.34
M 269	Inspect liferaft door release mechanisms	4.75	53	53	4.64
K 705	Service AIM	4.75	28	28	3.85
O 915	Prepare aircraft for fuel cell maintenance	4.75	40	41	4.70
M 818	Inspect hydraulic system sight gauges	4.74	53	52	3.74
H 243	Clean external surfaces of aircraft, other than transparent surfaces	4.72	35	36	3.08
H 401	Remove or install shoulder harness inertial reels	4.72	34	38	4.08
H 203	Adjust access hatch linkage	4.71	22	27	5.20
H 244	Clean interior of aircraft, such as crew compartments or cargo compartments	4.69	61	59	2.83
M 869	Inspect internal lights	4.69	61	59	3.30
N 878	Operationally check internal lights	4.69	66	64	3.32
O 901	Inspect fuel tanks for leaks	4.69	45	46	4.18
H 308	Operationally check bleed air systems	4.67	38	41	5.47
J 553	Inspect landing gear emergency extension mechanisms	4.67	40	44	4.92
M 809	Inspect hydraulic system accumulators	4.66	55	54	4.53
H 324	Operationally check troop doors	4.65	49	52	3.39
H 407	Remove or install troop door negator springs	4.65	30	33	6.62
M 270	Inspect liferaft stowage systems	4.63	52	51	4.37
N 893	Service battery sump jars	4.63	41	42	3.03
H 274	Inspect pressure door seals, such as crew entry door or visor seals	4.61	55	54	4.27
O 102	Conduct OJT	4.58	6	14	5.58
I 499	Remove snow or ice from aircraft using AGE	4.58	25	27	4.44
H 369	Remove or install crew entrance doors	4.55	30	33	5.32
I 459	Direct fuelling operations	4.55	23	33	5.05
I 498	Remove snow or ice from aircraft manually	4.55	25	28	4.19
L 759	Inspect secondary flight control systems	4.55	32	35	5.01
K 666	Operationally check ATM	4.52	27	31	4.94
M 854	Service hydraulic system accumulators	4.52	33	35	4.37
N 865	Inspect battery vent systems	4.52	38	39	3.49
N 867	Inspect external power receptacles	4.52	61	58	3.31
H 371	Remove or install crew seats other than ejection seats	4.51	55	52	4.18
J 590	Remove or install brake assemblies	4.51	28	32	5.93
J 573	Operationally check brake systems	4.49	36	38	4.85
H 227	Adjust liferaft door release linkage or latching mechanisms	4.47	31	31	5.46
K 652	Inspect fire overheat detection systems	4.47	41	41	4.74

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T	Task	Task Title	TNG	1ST	1ST	TSK
Y	Mbr		EMP	JOB	ENL	DIR
M 298		Install liferaft door release linkage or latching mechanism components	4.46	33	34	4.99
I 458		Aircraft defueling operations	4.45	23	31	5.03
M 242		Apply corrosion preventive compounds	4.44	31	32	3.58
O 909		Operationally check fuel crossfeed systems	4.44	42	42	4.82
J 550		Inspect landing gear down lock mechanisms	4.42	49	50	4.48
K 444		Inspect auxiliary power units (APU)	4.42	36	35	4.88
E 137		Make entries on AF Forms 2005 (Issue/Turn in Request)	4.41	26	30	3.26
E 140		Make entries on AF Forms 2413 (Supply Control Log)	4.41	18	25	3.35
M 287		Inspect troop door mechanical components	4.41	51	51	4.28
M 395		Remove or install radomes	4.41	48	50	5.13
K 671		Operationally check fire warning or overheat detection systems	4.41	42	43	4.17
M 810		Inspect hydraulic system actuators	4.41	50	50	4.57
O 910		Operationally check fuel pumps	4.40	42	42	4.54
I 512		Service pneumatic systems with air	4.39	31	33	4.02
J 565		Inspect landing gear up lock mechanisms	4.39	43	46	4.62
M 366		Remove or install crew entrance door latching mechanism components	4.38	24	29	5.53
M 889		Remove or install battery boxes	4.38	40	35	4.36
O 902		Inspect fuel vent outlets	4.38	41	45	4.02
M 811		Inspect hydraulic system filters	4.35	47	45	4.29
H 262		Inspect crew entry ladders	4.34	61	60	3.77
K 651		Inspect fire extinguisher or suppression systems	4.34	50	49	4.82
K 656		Inspect liquid oxygen systems	4.32	36	38	4.87
QU 6 196		Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.27	23	27	4.88
K 653		Inspect fire warning systems	4.27	46	46	4.78
M 216		Adjust crew entrance door actuating mechanisms	4.25	24	28	5.76
M 399		Remove or install seat locking mechanism components	4.25	33	35	4.10
P 936		Operationally check liquid oxygen (LOX) servicing carts	4.25	29	27	4.45
G 189		Inventory items, such as supplies, equipment, or tools	4.24	44	45	3.49
M 237		Adjust troop door linkage or latching mechanisms	4.24	24	26	5.71
R 965		Adjust engine cowling latches	4.24	33	33	4.62
I 757		Inspect flight control trim systems	4.22	29	33	4.92
M 409		Remove or install troop doors	4.21	26	26	5.48
I 766		Operationally check primary flight control systems	4.21	37	38	4.89
J 552		Inspect landing gear electrical system components	4.20	34	36	4.73
J 558		Inspect landing gear normal extension mechanisms	4.19	35	38	4.74
M 816		Inspect hydraulic system pumps	4.19	41	42	4.59
M 367		Remove or install crew entrance door linkage	4.17	26	28	5.55
M 368		Remove or install crew entrance door pressure seals	4.16	30	33	4.80
M 266		Debrief aircrafts	4.14	28	30	4.57
M 337		Remove liferaft door release linkage or latching mechanism components	4.14	33	35	4.26
J 559		Inspect landing gear normal retraction mechanisms	4.14	32	35	4.80
P 940		Perform nonmanned AGE prior-to-use inspections	4.14	26	25	3.49
M 348		Remove or install aft cargo door or ramp pressure seals	4.13	41	39	5.48
M 318		Operationally check liferaft release systems	4.10	24	25	4.91

Task Title	TMC EMP	1ST JOB	1ST EML	TSK DIF
Q 952 Inspect aircraft emergency equipments, such as first aid kits, fire extinguishers, or emergency oxygen bottles	4.10	38	38	3.85
R 982 Inspect air inlet or exhaust areas	4.10	36	34	4.38
M 282 Inspect sliding window mechanisms or rollers	4.09	43	41	4.33
M 608 Remove or install troop door pressure seals	4.07	27	28	4.80
J 570 Inspect wheel bearings	4.07	35	36	4.38
J 554 Inspect landing gear emergency retraction mechanisms	4.06	27	30	4.94
Q M 277 Inspect relief facilities	4.04	48	46	3.73
K 640 Inspect air turbine motors (ATM)	4.04	20	22	4.77
M 871 Inspect lead-acid batteries	4.04	21	21	4.01
M 361 Remove or install access door pressure seals	4.02	40	41	4.83
L 767 Operationally check secondary flight control systems	4.01	31	31	4.90
M 391 Remove or install liferaft doors	4.00	34	36	4.39
M 267 Inspect galleys	3.99	65	62	3.27
M 433 Troubleshoot crew entrance door systems	3.96	27	29	5.44
M 346 Remove or install aft cargo door latching mechanisms	3.95	15	17	5.46
E 155 Make entries on AFM Forms 22 (Technical Order System Publication Improvement Report and Reply)	3.91	3	5	5.08
M 425 Retorque structure mount bolts	3.91	20	20	4.57
Q M 813 Inspect hydraulic system motors	3.89	34	35	4.63
I 513 Service pneumatic systems with nitrogen	3.88	27	25	3.96
J 561 Inspect landing gear trucks or bogies	3.88	41	39	4.60
K 362 Inspect windshield wiper systems	3.88	26	28	4.07
M 369 Remove or install access door latching mechanisms	3.86	28	34	4.73
I 505 Service constant speed drives (CSD)	3.86	31	30	3.63
M 260 Inspect cargo compartment pressure doors	3.85	49	47	4.51
I 442 Bleed hydraulic systems	3.85	44	42	4.62
V1192 Remove or install seat components	3.85	33	36	3.88
M 347 Remove or install aft cargo door linkage	3.84	14	16	5.56
R 998 Inspect engine nacelles	3.84	44	43	4.42
M 370 Remove or install crew entry ladders	3.82	39	44	4.07
Q L 781 Remove or install flight control rig pins	3.82	11	13	4.45
R1036 Remove or install engine cowlings	3.81	38	36	4.83
M 349 Remove or install aft cargo doors or ramps	3.80	18	21	7.14
A 6 Determine work priorities	3.79	22	27	6.05
I 461 Direct towing operations	3.79	7	8	5.46
M 863 Inspect aircraft wiring or connectors	3.79	39	39	4.16
M 236 Adjust troop door carriage mechanisms	3.77	19	23	5.59
M 265 Clean transparent surfaces	3.77	51	50	3.02
M 419 Remove or install wing tips	3.77	25	27	5.61
M 819 Inspect hydraulic system valves	3.77	28	27	4.60
M 217 Adjust crew entrance door carriage mechanisms	3.76	19	20	5.74
M 255 Inspect antennas	3.76	60	56	4.13
Q M 342 Remove or install access hatch latching mechanisms	3.76	19	22	4.98
M 429 Troubleshoot aft cargo door or ramp systems	3.74	22	25	5.38
E 168 Make entries on OD Forms 1577 (Unserviceable (Condensed) Tag Material)	3.72	11	18	3.70
M 344 Remove or install access hatch pressure seals	3.72	31	34	4.87
J 596 Remove or install landing gear doors	3.72	20	27	5.23

88

Task Title	TNG EMP	1ST JOB	1ST EMU	TSK DLE
C 56 Certify status of parts such as repairable, serviceable, or condemned	3.69	30	31	4.90
H 350 Remove or install aft cargo ramp latching mechanisms	3.69	13	15	6.16
I 454 Defuel aircraft using overwing defueling methods	3.69	9	10	5.23
I 516 Service starters with oil	3.69	21	23	3.76
K 641 Inspect air-conditioning systems	3.69	19	19	5.01
H 506 Remove or install troop door latching mechanism components	3.67	16	20	5.53
J 584 Operationally check landing gear steering systems	3.67	12	14	5.18
F 103 Maintain technical order (TO) files	3.66	14	15	5.25
H 343 Remove or install access hatch linkage	3.66	16	20	5.08
J 551 Inspect landing gear drag pins and bushings	3.66	27	28	4.71
K 707 Service A/C	3.66	15	19	4.03
R1035 Remove or install engine cooling latches	3.65	31	30	5.03
L 733 Check flight control cable tensions	3.64	12	14	5.43
L 765 Operationally check flight control trim systems	3.64	29	30	5.04
C 91 Write APR	3.63	2	4	6.85
Q 913 Operationally check fuel valves	3.63	28	27	4.55
M 234 Adjust sliding window linkage or latching mechanisms	3.61	21	21	5.49
M 312 Operationally check cargo compartment pressure doors	3.61	39	39	5.26
E 166 Make entries on DD Form 1574 (Serviceable Tag-Material)	3.60	18	24	3.71
M 213 Adjust cargo compartment pressure door latching mechanisms	3.60	15	17	6.55
M 815 Inspect hydraulic system power packs	3.60	20	18	4.63
N 812 Inspect nickel-cadmium batteries	3.60	29	27	3.93
H 340 Remove or install access door linkage	3.57	24	28	4.72
Q 911 Operationally check fuel tank fast systems	3.57	19	20	4.42
L 754 Check flight control surface travel using protractors, templates, or rigging devices	3.56	8	10	6.25
M 890 Remove or install fuses or current limiters	3.56	17	19	3.96
J 547 Inspect landing gear bogie beam positioners	3.55	26	34	4.60
M 229 Adjust pressure door seals	3.54	30	30	4.84
M 306 Operationally check air deflector doors	3.54	31	31	3.69
M 428 Treat minor aircraft corrosion	3.52	28	28	4.10
I 560 Direct latching operations	3.52	5	7	5.80
J 546 Inspect landing gear bell cranks	3.52	30	31	4.67
Q 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	3.52	23	21	4.44
C 89 Review maintenance data, such as equipment record forms	3.51	27	28	4.22
E 170 Make entries on DD Form 2027 (Oil Analysis Record)	3.50	32	33	3.99
M 207 Adjust air deflector door components	3.50	10	15	5.51
M 214 Adjust cargo compartment pressure door linkage	3.49	13	14	6.50
M 820 Inspect pneumatic system accumulators	3.49	26	25	4.37
E 169 Make entries on DD Form 1577-2 (Unserviceable (Repairable) Tag-Material)	3.47	13	19	3.59
M 351 Remove or install aft cargo ramp linkage	3.45	13	14	6.16
I 451 Clean up fuel spills	3.45	27	26	3.55
G 190 Maintain bench stock parts or equipment levels	3.42	11	12	4.14
K 654 Inspect gas turbine compressors (A/C)	3.41	18	21	4.72
I 467 Fuel aircraft using overwing refueling methods	3.40	9	12	4.85

Tsk Y Mbr	Task Title	TNG EMP	1ST JOB	1ST EM	TSK DIF	
J 581	Operationally check landing gear normal extension mechanisms	3.40	14	16	5.38	80
J 102	Inspect turbofan engines	3.39	21	19	5.32	80
M 219	Adjust crew entry ladders	3.38	33	37	4.80	
A 3	Coordinate maintenance with aircraft	3.36	29	28	4.98	
K 635	Adjust windshield wiper mechanisms	3.36	15	18	5.04	
K 679	Operationally check windshield wiper systems	3.36	21	23	3.66	
M 862	Clean battery terminals or connectors	3.36	28	25	3.40	
J 521	Take oil samples by draining into container	3.34	18	17	3.06	
L 784	Remove or install gust locks	3.34	3	7	4.16	
R 986	Inspect blow-out doors	3.34	31	30	3.85	
M 832	Operationally check hydraulic system pumps	3.31	33	33	4.68	
Q 950	Configure cargo compartment seats or litters	3.31	19	22	4.63	
R 903	Inspect auxiliary air doors, such as flipper or sucker doors	3.31	24	20	4.04	00
M 830	Operationally check hydraulic system actuators	3.29	29	27	4.79	
M 215	Adjust center cargo door latching mechanisms	3.27	8	10	6.16	
M 402	Remove or install sliding window linkage or latching mechanism components	3.27	21	20	4.91	
P 948	Tow nonpowered AGE	3.27	24	29	2.60	
M 1144	Inspect dual rails	3.27	13	13	4.58	
M 265	Inspect forward cargo ramp mechanical components	3.26	31	30	5.07	
K 672	Operationally check GIC	3.25	15	18	4.73	
L 733	Adjust flaps	3.24	10	13	6.12	
Q 951	Inspect -21 support equipment other than emergency equipment	3.24	23	22	4.20	80
M 394	Remove or install radome components	3.22	18	19	4.69	
L 804	Troubleshoot primary flight control systems	3.22	9	11	6.69	
D 108	Counsel trainees on training progress	3.22	2	6	4.95	
M 397	Remove or install relief facility components	3.21	33	32	4.51	
J 582	Operationally check landing gear normal retraction mechanisms	3.21	13	14	5.33	00
J 595	Remove or install landing gear door linkage components	3.21	16	17	5.27	
J 617	Service landing gear bogie pitch positioners	3.21	26	25	4.04	
M 354	Remove or install aircraft protective coverings	3.19	29	30	3.39	
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	3.19	24	25	4.49	
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.16	14	20	2.79	
J 579	Operationally check landing gear indicator systems	3.16	13	15	5.32	
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	3.14	27	31	3.40	80
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.13	4	7	3.78	
L 724	Adjust alleron control mechanisms	3.13	8	10	6.10	
I 443	Bleed pneumatic systems	3.11	18	18	4.50	
K 664	Operationally check air-conditioning systems	3.11	24	24	5.18	
L 726	Adjust elevator control mechanisms	3.11	7	10	5.97	
M 821	Inspect pneumatic system actuators	3.11	20	18	4.34	
V1190	Remove interior trim panels	3.11	28	29	2.87	
B 52	Orient newly assigned personnel	3.10	8	15	4.58	
M 257	Inspect bulkhead pressure doors	3.09	33	32	4.08	80

86

T Y Nbr	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIE
J 577	Operationally check landing gear emergency extension mechanisms	3.09	12	15	5.46
L 780	Remove or install flaps	3.09	14	16	6.55
V1193	Remove or install seat covers	3.09	36	38	2.27
D 104	Conduct safety training	3.07	3	3	5.02
M 329	Perform minor maintenance on tools or test equipment	3.07	23	24	3.70
I 510	Service oxygen systems with high pressure gaseous oxygen	3.07	9	7	4.22
L 730	Adjust flap control mechanisms	3.07	10	12	6.13
M 825	Inspect pneumatic system plumbing	3.06	14	13	4.28
M 281	Inspect side cargo door mechanical components	3.05	31	31	4.44
I 643	Drain engine oil	3.05	11	11	4.07
J 538	Adjust landing gear steering system components	3.05	8	9	6.06
P 935	Operationally check liquid nitrogen servicing carts	3.04	16	14	4.63
M 308	Remove or install horizontal or vertical stabilizer leading edges	3.02	23	25	5.18
J 571	Operationally check antiskid systems	3.02	20	21	5.17
K 647	Inspect emergency depressurization doors or hatches	3.02	12	15	4.98
M 266	Inspect forward cargo visor mechanical components	3.01	23	22	5.18
J 597	Remove or install landing gear down lock mechanism components	3.01	13	14	5.27
L 774	Remove or install elevators	3.01	8	9	6.40
P 932	Operationally check gaseous nitrogen servicing carts	3.01	12	11	4.48
J 533	Adjust landing gear door linkage	3.00	13	15	4.01
J 566	Inspect landing gear wheel spin stop pads	3.00	29	27	3.82
K 701	Remove or install windshield wiper system components	3.00	15	17	5.05
J 593	Remove or install landing gear door actuating mechanism components	2.99	10	11	5.45
J 594	Remove or install landing gear door latching mechanism components	2.99	12	14	5.27
M 829	Operationally check hydraulic system accumulators	2.99	33	31	4.70
R1014	Inspect visible engine mounts or attach points	2.99	18	19	4.55
M 405	Remove or install troop door carriage mechanism components	2.97	12	16	5.48
M 812	Inspect hydraulic system ground test valve mechanical components	2.97	18	20	4.65
V1182	Install interior trim panels	2.97	30	31	3.13
M 232	Adjust side cargo door latching mechanisms	2.96	8	10	5.45
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	2.96	5	7	5.75
L 725	Adjust ailerons	2.96	9	11	5.96
M 317	Operationally check instrument systems	2.95	21	21	6.13
J 543	Inspect antiskid systems	2.95	31	30	4.66
M 884	Perform battery specific gravity checks	2.94	4	8	4.24
V1191	Remove or install glare shields	2.94	11	13	3.47
M 315	Operationally check forward cargo door complexes	2.92	10	10	5.85
M 223	Adjust forward cargo ramp linkage	2.91	8	8	6.51
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.91	8	8	5.80
K 638	Drain liquid oxygen systems	2.91	10	11	4.74
L 727	Adjust elevators	2.91	6	9	5.95

Task	Task Title	TMC EMP	1ST JOR	1ST EML	TSK DUE
Y1189	Remove interior trim	2.91	23	26	2.70
J 556	Inspect landing gear kneeling systems	2.90	15	15	5.28
L 771	Remove or install all arms	2.90	12	13	6.43
P 933	Operationally check gaseous oxygen servicing carts	2.90	7	8	4.41
K 659	Inspect smoke detection systems	2.88	30	27	4.38
K 675	Operationally check smoke detection systems	2.88	30	26	4.21
L 740	Adjust rudder and brake pedal assemblies	2.88	11	12	5.89
L 742	Adjust rudders	2.88	7	8	6.13
Y1181	Install interior trim	2.88	24	25	3.35
M 352	Remove or install air deflector door components	2.86	10	14	4.75
M 826	Inspect pneumatic system sight gauges	2.86	16	15	4.08
M 855	Service pneumatic system accumulators	2.86	18	18	4.33
O 912	Operationally check fuel tank pressure systems	2.86	23	20	4.66
J 539	Adjust landing gear up lock mechanisms	2.85	7	9	6.12
F 181	Maintain standard Air Force publications, regulations, or manuals	2.84	4	5	5.15
H 222	Adjust forward cargo ramp latching mechanisms	2.84	8	8	6.35
R1001	Inspect engine oil lines	2.84	19	20	4.31
O 963	Replace portable oxygen bottles	2.82	19	20	2.13
R 996	Inspect engine indicators or instruments	2.82	11	14	4.34
R 999	Inspect engine oil coolers	2.82	18	19	4.51
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	2.81	18	18	3.33
R1009	Inspect starters	2.81	19	20	4.67
L 652	Cool hot brakes	2.80	4	3	4.09
L 789	Remove or install rudders	2.80	5	6	6.81
H 288	Inspect upper deck access ladders	2.79	36	35	3.85
L 741	Adjust rudder control mechanisms	2.79	7	9	5.94
M 879	Operationally check inverters	2.79	16	19	4.64
H 224	Adjust forward cargo visor latching mechanisms	2.77	5	7	6.77
H 379	Remove or install forward cargo door or ramp pressure seals	2.77	23	22	5.27
O 959	Perform minor repairs on cargo compartment seats or litters	2.77	21	20	3.49
M167	Operationally check dual rails	2.76	6	8	4.63
M 831	Operationally check hydraulic system power packs	2.76	11	10	4.65
L 805	Troubleshoot secondary flight control systems	2.75	8	10	6.64
P 934	Operationally check hydraulic servicing carts	2.75	8	7	4.18
M 439	Troubleshoot trap door systems	2.74	17	20	5.22
M142	Inspect ADS components	2.74	15	16	4.53
J 578	Operationally check landing gear emergency retraction mechanisms	2.72	8	11	5.25
J 608	Remove or install landing gear up lock mechanism components	2.72	6	8	5.85
N 894	Troubleshoot external lighting systems	2.72	14	16	4.92
J 531	Adjust landing gear door actuating mechanisms	2.71	10	12	6.23
R 995	Inspect engine fuel filters	2.71	13	14	4.60
M 225	Adjust forward cargo visor linkage	2.70	5	6	6.98
M 365	Remove or install cargo compartment pressure doors	2.70	12	11	6.45
J 604	Remove or install landing gear steering system components	2.70	6	8	6.15

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Y	Task	Task Title	TNG	IST	IST	TSK
			EMP	JOB	EMI	DIE
J	606	Remove or install landing gear struts	2.70	7	10	6.91
L	796	Remove or install spoilers	2.70	18	19	5.92
G	192	Maintain tool cribs	2.69	10	10	4.55
M	364	Remove or install forward cargo visor pressure seals	2.67	15	13	5.22
J	800	Remove or install trim tabs	2.67	4	7	6.23
M	364	Remove or install cargo compartment pressure door linkage or latching mechanism components	2.66	10	11	6.04
L	777	Remove or install flap control mechanism components	2.66	9	11	5.99
M	895	Troubleshoot internal lighting systems	2.66	14	16	4.86
O	899	Inspect fuel filters	2.66	10	10	4.26
U	104	Motor turbofan engines	2.66	3	4	5.65
M	233	Adjust side cargo door linkage	2.65	8	9	5.67
J	557	Inspect landing gear leveling cylinders	2.65	9	10	4.94
L	752	Adjust trim tabs	2.65	6	8	5.62
J	567	Inspect nose gear folding bulkhead and latching mechanisms	2.64	28	27	4.36
J	609	Remove or install main landing gear drive components	2.64	5	6	6.09
J	616	Service brake systems	2.64	11	13	4.29
J	630	Troubleshoot landing gear normal expansion mechanisms	2.64	7	8	6.21
R	000	Inspect engine oil filters	2.64	18	18	4.42
I	101	Service turboprop propellers	2.64	12	14	5.18
I	453	Decontaminate or practice decontaminating aircraft	2.63	4	4	5.16
J	562	Build-up wheel and tire assemblies	2.63	8	9	6.07
J	613	Remove or install nose gear wheel spin stop pads	2.63	16	17	3.88
K	655	Inspect gaseous oxygen systems	2.63	7	6	5.02
R	1007	Inspect propellers	2.63	15	17	4.75
R	1024	Operationally check starters	2.63	1	3	5.09
M	380	Remove or install forward cargo ramp latching mechanism components	2.61	8	7	6.24
J	932	Adjust landing gear door latching mechanisms	2.61	10	12	6.10
J	541	Break-down wheel and tire assemblies	2.61	9	10	5.47
L	773	Remove or install elevator control mechanism components	2.61	5	7	6.23
L	787	Remove or install rudder control mechanism components	2.61	5	7	5.92
M	858	Troubleshoot hydraulic system malfunctions	2.60	5	7	6.47
O	105	Conduct security training	2.59	3	3	5.14
M	381	Remove or install forward cargo ramp linkage components	2.59	9	8	6.04
I	511	Service oxygen systems with low pressure gaseous oxygen	2.59	13	13	4.14
00E	144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.57	31	31	4.02
J	534	Adjust landing gear down lock mechanisms	2.57	10	10	6.19
J	591	Remove or install brake system mechanical components other than brake assemblies	2.57	6	5	5.13
J	602	Remove or install landing gear manual extension mechanism components	2.57	3	6	5.53
O	907	Operationally check external fuel tanks	2.57	13	14	4.57
J	456	Defuel banners	2.56	10	12	3.07
U	107	Operate turbofan engines	2.56	1	2	7.11
A	44	Implement safety programs	2.55	3	3	5.36
J	625	Troubleshoot brake systems	2.55	5	6	5.58
J	631	Troubleshoot landing gear normal retraction mechanisms	2.55	7	8	6.19
J	673	Operationally check oxygen feed systems	2.55	11	10	4.19

Task Title	TNG EMP	1ST JOB	1ST EML	TSK DIF
M 276 Inspect RAT doors	2.54	17	16	3.81
J 566 Pack wheel bearings	2.54	17	19	4.49
J 633 Troubleshoot landing gear steering systems	2.54	5	7	6.23
K 713 Troubleshoot APU	2.54	7	7	6.30
M 310 Operationally check bulkhead pressure doors	2.52	12	12	4.88
M 411 Remove or install upper deck access ladders	2.52	18	19	4.76
E 163 Make entries on AFIN Forms 95 (Significant Historical Data)	2.51	2	2	4.36
J 627 Troubleshoot landing gear emergency extension mechanisms	2.51	5	7	6.01
L 770 Remove or install aileron control mechanism components	2.51	7	9	6.25
M 822 Inspect pneumatic system air bottles	2.51	13	11	6.35
M 1150 Remove or install dual rail components	2.51	8	10	4.58
X 1158 Inspect JFR doors	2.51	11	11	4.37
R 993 Inspect engine fire walls	2.50	18	18	4.37
M 1153 Troubleshoot dual rails	2.50	4	5	5.39
K 661 Inspect windshield rain removal systems	2.49	16	16	4.41
M 280 Inspect sextant or flare pistol mounts	2.47	13	16	6.00
U 1103 Inspect turbojet engines	2.47	3	3	4.98
N 353 Remove or install air deflector doors	2.46	8	8	4.74
J 536 Adjust landing gear manual extension mechanisms	2.46	4	7	5.89
K 714 Troubleshoot AIM	2.46	5	7	6.16
F 187 Prepare materiel deficiency reports	2.45	10	8	5.30
M 1164 Operationally check ADS components	2.45	8	9	6.67
M 383 Remove or install forward cargo visor linkage or latching mechanism components	2.44	5	4	6.42
L 751 Adjust trim tab control mechanisms	2.44	4	6	5.86
M 827 Inspect pneumatic system valves	2.44	9	8	4.39
K 650 Inspect escape slide systems	2.42	13	12	4.47
K 690 Remove or install escape slides	2.42	10	12	5.01
R 1025 Operationally check throttle systems	2.42	3	5	5.63
M 295 Inspect work tables	2.41	34	31	2.57
M 833 Operationally check hydraulic system valves	2.41	14	13	4.72
N 875 Operationally check alternators or generators	2.41	11	13	5.08
R 1010 Inspect throttle system components	2.41	10	10	4.73
L 755 Inspect flight control artificial feel systems	2.40	4	5	5.56
M 824 Inspect pneumatic system motors	2.40	9	7	4.60
M 1149 Remove or install ADS components	2.39	7	8	5.03
G 195 Pick up or deliver supplies, equipment, or tools from supply points	2.38	25	26	3.19
G 198 Verify due-in from maintenance (DIFM) document listings (8-26)	2.38	7	7	4.79
L 799 Remove or install trim tab control mechanism components	2.38	3	5	6.08
M 302 Interpret system schematics	2.36	13	13	6.76
M 323 Operationally check stabilizer struts	2.36	19	19	3.59
M 382 Remove or install forward cargo ramps	2.36	7	6	6.97
J 560 Operationally check landing gear kneeling systems	2.36	11	10	5.70
M 238 Adjust upper deck access ladder actuating mechanisms	2.35	4	5	6.19
M 435 Troubleshoot forward cargo visor or ramp systems	2.34	7	7	6.57
K 657 Inspect ram air turbines (RAI)	2.34	6	6	4.75
M 853 Service emergency air bottles	2.34	33	31	3.97

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431X3 Training Emphasis Ratings - Descending Order

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Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
0 925 Troubleshoot fuel crossfeed systems	2.34	3	4	5.73
M 338 Remove minor scratches from transparent surfaces	2.32	10	10	4.32
M 385 Remove or install forward cargo visor ramp extensions	2.32	8	7	6.24
I 515 Service relief facilities	2.32	10	9	3.03
J 618 Service landing gear leveling cylinders	2.31	3	3	4.13
L 802 Synchronize flap jack screws	2.31	6	9	6.83
R1003 Inspect engine quick-disconnect lines	2.31	9	8	4.14
F 177 Maintain equipment or aircraft status reports	2.30	18	18	5.20
K 663 Leak check oxygen systems	2.30	11	13	4.64
M 859 Troubleshoot pneumatic system malfunctions	2.30	2	3	6.42
C 87 Perform self-inspections	2.28	11	12	5.02
L 783 Remove or install gust dampers	2.29	0	1	4.19
P 930 Maintain nonpowered AGE	2.29	7	7	4.03
00 Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.29	21	21	3.01
M 239 Adjust upper deck access ladder latching mechanisms	2.27	6	9	6.19
0 926 Troubleshoot fuel tank feed systems	2.27	2	3	5.73
R1039 Remove or install engine nose domes	2.27	13	12	4.31
X1161 Inspect IFR receptacles	2.27	13	13	4.37
M 230 Adjust ram air turbine (RAT) doors	2.26	5	4	5.28
Y1184 Paint checks	2.26	12	12	1.36
C 94 Write recommendations for awards or decorations	2.25	2	2	7.69
M 864 Inspect alternators or generators	2.25	14	13	4.54
J 548 Inspect landing gear crosswind crab systems	2.24	11	11	5.38
Q 962 Remove or install -21 equipments other than seats or litters	2.24	12	14	3.43
M 208 Adjust bomb bay door latching mechanisms	2.22	2	2	6.00
I 448 Change life history recorder tapes	2.22	15	17	2.91
I 466 Fuel aircraft using hot pit refueling methods	2.22	17	14	5.82
M 880 Operationally check micro switches	2.22	12	11	4.76
M 892 Remove or install strobe lights	2.22	12	10	3.71
K 674 Operationally check pressurization systems	2.21	6	6	5.90
K 677 Operationally check windshield rain removal systems	2.21	10	10	4.28
L 748 Adjust spoilers	2.21	7	9	6.18
X1163 Operationally check JFR doors and lights	2.21	11	11	4.29
R1011 Inspect thrust reverser systems	2.20	8	8	4.66
M 403 Remove or install tail cones	2.19	20	23	4.14
00 P 938 Operationally check trucks, dollies or trailers	2.19	8	11	3.91
00 A 12 Develop work procedures	2.17	11	13	5.66
M 410 Remove or install upper deck access ladder linkage or latching mechanism components	2.17	10	11	5.00
J 628 Troubleshoot landing gear emergency retraction mechanisms	2.17	3	5	6.07
L 791 Remove or install slats	2.17	4	5	6.55
M 838 Remove or install hydraulic system filters	2.17	4	5	4.83
M 883 Operationally check transformer rectifiers	2.16	10	10	4.74
M1140 Adjust fuel rail system components	2.16	5	6	5.16
L 735 Adjust flight control fixed tabs	2.15	2	3	5.62
O 897 Dry-drain (depuddle) fuel tanks	2.15	10	11	4.21
A 2 Coordinate cannibalization of parts with material control	2.14	14	15	5.15

Tsk Yr	Task Title	TNG EMP	1ST JOB	1ST EM	TSK DIF
J 375	Operationally check landing gear bogie pitch positioner systems	2.14	8	8	5.35
M 823	Inspect pneumatic system air compressors	2.14	7	5	4.32
B 35	Counsel personnel	2.13	3	6	6.13
J 560	Adjust nose gear folding bulkhead linkage or latching mechanisms	2.13	8	7	6.16
R 992	Inspect engine fire wall shut off valves	2.13	7	7	4.45
UU M139	Adjust aerial delivery system (ADS) components	2.13	3	5	5.41
M143	Inspect bomb rack release cables	2.13	5	7	4.31
V183	Mask aircraft interior for painting	2.13	5	7	3.14
J 588	Remove or install an skid system components	2.11	13	12	5.21
M 828	Leak check pneumatic systems	2.11	6	6	4.64
J 619	Service landing gear shimmy dampers	2.10	0	1	4.60
A 28	Prepare work assignments	2.07	3	4	5.32
L 767	Adjust spoiler control mechanisms	2.07	5	6	6.21
L 764	Operationally check artificial feel systems	2.07	4	6	5.30
K 662	Purge liquid oxygen systems	2.06	19	18	5.26
L 795	Remove or install spoiler control mechanism components	2.06	7	8	6.22
Q 953	Inspect fuel pumps such as transfer pumps or drain pumps	2.06	12	10	4.34
R1050	Maintain cargo loading winches	2.06	8	9	4.91
V188	Remove or install throttle cables	2.06	5	6	6.09
C 59	Remove carpet from aircraft	2.06	2	3	3.14
M 284	Evaluate emergency procedures	2.05	4	4	5.63
M 522	Inspect thermal flash protection curtains or panels	2.05	6	7	4.45
K 689	Remove or install work tables	2.05	19	19	3.75
M 860	Remove or install escape slide air bottles	2.05	12	12	5.33
O 904	Adjust micro switches	2.05	7	8	5.16
R 985	Inspect in-flight fuel dump systems	2.05	8	8	4.27
R1026	Inspect blow-in doors	2.05	12	9	3.61
M152	Operationally check thrust reverser systems	2.05	5	5	5.32
O 127	Troubleshoot ADS	2.05	4	5	6.01
J 607	Maintain training records, such as charts, graphs, files	2.04	7	8	5.46
K 646	Remove or install landing gear trucks or bogies	2.04	6	7	6.29
R1019	Inspect deicing systems	2.04	6	7	4.73
M1048	Operationally check engine oil cooler doors or flaps	2.04	10	11	4.89
H 390	Remove or install tail pipes	2.04	5	7	5.31
M 431	Remove or install leading edge bleed air ducts	2.02	10	11	5.43
H 538	Troubleshoot bulkhead pressure door systems	2.02	3	3	5.47
P 937	Troubleshoot side cargo door systems	2.02	7	6	6.00
R 988	Operationally check oil servicing carts	2.02	7	5	3.81
M 322	Inspect engine air lines or fittings	2.02	8	8	4.37
K 637	Operationally check RAT doors	2.01	4	5	4.43
86 K 719	Drain gaseous oxygen systems	2.00	3	3	4.61
M 301	Troubleshoot GTC	2.00	3	7	6.03
M 873	Interpret system layout drawings or blueprints	1.99	8	8	6.36
B 994	Inspect transformer rectifiers	1.99	14	15	4.38
C 58	Inspect engine fuel controls	1.99	9	7	4.75
M 386	Evaluate compliance with performance standards	1.96	3	3	5.33
J 621	Remove or install forward cargo visors	1.96	3	3	4.91
	Service landing gear snubbers	1.96	3	3	4.51

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D T Y	Task Title	TNG EMP	1ST JOB	1ST EMI	TSK DIF
K 708	Service windshield washer systems	1.96	5	6	3.95
M 835	Remove or install accumulator pressure gauges	1.96	4	5	4.67
R 48	Implement self-inspection programs	1.95	3	4	5.10
I 472	Inspect windshield wash systems	1.95	10	10	3.63
K 718	Troubleshoot fire detection systems	1.95	7	7	6.07
L 744	Adjust slats	1.95	3	4	6.56
L 762	Measure force feel of control sticks or columns	1.95	2	4	5.44
G 193	Order parts by computer	1.94	5	4	4.86
M 330	Polish aircraft surfaces	1.94	22	22	2.53
M 876	Operationally check APU batteries	1.94	8	6	4.75
Q 960	Perform minor repairs on comfort pallets	1.94	4	5	6.04
M 307	Operationally check aircraft cargo holsts	1.92	11	11	3.74
K 660	Inspect windshield defog systems	1.92	4	7	4.10
N 870	Inspect inverters	1.92	14	14	4.31
R1021	Operationally check propeller control systems	1.92	5	6	5.80
V1187	Prepare aircraft floors for laying carpet	1.92	2	4	3.17
A 1	Coordinate aircraft launch and recovery times with aircrews	1.91	15	15	4.82
I 519	Service windshield wash systems	1.91	3	4	3.22
M 834	Operationally check pneumatic system valves	1.91	5	5	4.67
Q 917	Remove or install external fuel tanks	1.91	7	8	5.74
M 300	Interpret system graphs or charts	1.90	10	11	5.50
K 680	Perform continuity checks of fire extinguisher or suppression systems	1.90	14	14	4.60
M 839	Remove or install hydraulic system ground test valve	1.90	1	2	5.34
U1105	Remove or install hydraulic system ground test valve	1.90	0	0	5.06
V1180	Motor turbojet engines	1.90	2	4	3.68
L 736	Adjust flight control limit switches	1.89	4	5	5.89
R1049	Remove or install throttle cable tension regulators	1.89	5	6	6.06
J1095	Operate turboprop engines	1.89	1	2	6.97
B 49	Implement suggestion programs	1.88	3	3	5.05
M 314	Operationally check dragchute release systems	1.86	2	1	5.61
L 743	Adjust slat control mechanisms	1.86	3	4	6.09
M 881	Operationally check proximity switches	1.86	3	3	4.61
C 63	Evaluate maintenance data collection (MDC) reports	1.85	3	4	4.97
K 702	Service air-conditioning systems	1.85	2	2	4.35
96A 23	Plan safety programs	1.84	3	4	5.71
H 420	Remove or install wing trailing edges	1.84	14	15	5.96
J 529	Adjust brake system mechanical components	1.84	4	4	5.31
Q 906	Inspect surge tanks or vent boxes	1.84	8	10	6.32
R 989	Inspect engine bays	1.84	11	11	4.75
U1108	Operate turbojet engines	1.84	1	1	6.32
A 14	Establish maintenance procedures	1.82	12	13	6.32
M 209	Adjust bomb bay door linkage	1.82	1	1	6.35
L 734	Adjust flight control artificial feel systems	1.82	4	5	6.31
I 763	Operationally check aerodynamic trim tabs	1.82	9	8	5.58
L 790	Remove or install slat control mechanism components	1.82	3	3	6.05
R 974	Adjust throttle tension regulators	1.82	6	8	5.72
R1047	Remove or install starters	1.82	2	4	5.78

Tsk Y Mbr	Task Title	TMC EMP	1ST JOB	1ST EM	TSK OLE
D 128	Plan QJR	1.81	2	3	4.02
F 185	Maintain vehicle control logs	1.81	6	8	4.17
K 688	Remove or install escape slide actuating mechanism components	1.80	3	4	4.97
M 860	Remove or install hydraulic system plumbing	1.80	4	4	5.13
R1002	Inspect engine pressurization or dump valve screens	1.80	4	3	4.00
A 47	Implement security programs	1.79	3	3	5.12
K 668	Operationally check deicing systems	1.79	8	9	5.12
M 837	Remove or install hydraulic system actuators	1.79	3	4	5.67
A 18	Establish work schedules	1.77	5	7	4.83
M 299	Install overwing fairing seals	1.77	11	10	4.37
M 396	Remove or install RAY doors	1.77	1	1	4.98
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.77	4	4	5.65
K 634	Adjust escape slide actuating mechanisms	1.77	4	5	5.18
R1006	Inspect propeller reduction gearboxes	1.77	11	11	4.87
X1159	Inspect IFR hose assemblies	1.77	3	4	4.28
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	1.76	4	5	4.69
L 739	Adjust leading edge flaps	1.76	3	3	6.61
L 782	Remove or install flight control surface position indicators	1.76	2	3	4.87
Q 961	Pick up or deliver -21 support equipment	1.76	6	8	2.76
R 972	Adjust throttle linkages or cables	1.76	6	8	6.01
C 68	Evaluate safety programs	1.75	2	2	5.15
D 124	Evaluate training progress of students	1.75	2	3	5.83
H 273	Inspect overwing fairings	1.75	18	16	4.13
K 636	Depressurize gaseous oxygen systems	1.75	3	2	4.71
K 691	Remove or install fire extinguisher or suppression system components	1.75	10	10	5.33
L 803	Synchronize slat jack screws	1.75	2	3	6.76
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	1.75	3	4	3.55
B 51	Interpret policies	1.74	3	4	6.02
I 514	Service radome deicing systems	1.74	2	4	4.27
J 623	Troubleshoot antiskid systems	1.74	3	4	6.07
M 842	Remove or install hydraulic system pumps	1.74	2	2	5.84
M 389	Remove or install horizontal stabilizers	1.72	4	5	7.03
I 471	Inspect crash recovery equipment, such as lifting bags or slings	1.72	5	6	4.39
J 629	Troubleshoot landing gear kneeling systems	1.72	2	3	6.46
L 737	Adjust flight control locking mechanisms	1.72	2	3	5.91
Q 927	Troubleshoot fuel tank pressure systems	1.72	2	2	5.67
P 945	Service hydraulic servicing carts	1.72	2	2	3.60
R1060	Troubleshoot throttle systems	1.72	3	4	6.73
M 283	Inspect tailcone latching mechanisms	1.71	18	19	4.23
M 309	Operationally check bomb bay doors	1.71	1	2	5.69
L 728	Adjust slat control mechanisms	1.71	2	3	6.14
R1029	Perform continuity checks of engine magnetic plugs	1.71	8	10	4.59
A 13	Establish performance standards	1.70	9	9	6.44
M 256	Inspect bomb bay door mechanical systems	1.70	2	2	4.37

Task Title	TMC EMP	IST JOB	IST SNL	TSK OLS
K 710 Troubleshoot air-conditioning systems	1.70	2	3	6.30
M 836 Remove or install hydraulic system accumulators	1.70	3	4	5.47
N 920 Remove or install fuel tank pylons	1.70	4	5	5.15
M 355 Remove or install armor plating	1.69	6	8	4.80
M 427 Tie down cargo	1.69	26	28	3.91
J 535 Adjust landing gear kneeling system components	1.69	3	3	6.78
J 599 Remove or install landing gear hydraulic system components	1.69	3	4	5.58
K 685 Remove or install AIM	1.69	3	4	6.05
L 788 Remove or install rudder dampers	1.69	1	2	5.45
J 772 Remove or install artificial feel system components	1.67	3	4	6.18
M 263 Inspect parachute systems	1.66	3	2	4.80
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	1.66	9	6	6.41
L 786 Remove or install leading edge flaps	1.66	3	3	5.81
M 841 Remove or install hydraulic system power packs	1.66	0	1	6.37
P 941 Perform periodic inspections on nonpowered A/E	1.66	5	6	6.08
R 990 Inspect engine bleed valve assemblies	1.66	8	7	4.53
R1018 Operationally check engine ignition systems	1.66	1	2	5.30
C 55 Analyze workload requirements	1.65	7	10	5.80
H 264 Inspect election systems	1.65	5	4	5.58
L 738 Adjust leading edge flap control mechanisms	1.65	1	2	6.38
M 843 Remove or install hydraulic system sight gauges	1.65	2	1	6.96
R 980 Clean engine air intake ducts	1.65	8	7	4.20
F 184 Maintain time compliance technical order (TCIO) requirements	1.64	8	7	5.55
K 642 Inspect aircraft mounted air compressors	1.64	4	3	6.83
R1031 Remove or install throttle quadrants	1.63	5	5	6.43
X1167 Operationally check IFR receptacles	1.63	3	3	6.72
V1186 Paint wheels	1.63	3	3	2.86
M 331 Position disabled aircraft equipment for in-flight emergencies	1.61	5	4	6.36
I 527 Match aircraft	1.61	4	5	6.35
K 676 Operationally check windshield defog systems	1.61	3	3	4.30
P 946 Service liquid nitrogen servicing carts	1.61	4	5	6.60
R1041 Remove or install engine oil filters	1.61	1	2	4.76
X1163 Operationally check IFR beam lights	1.61	5	5	3.55
C 60 Evaluate inspection procedures	1.60	4	4	5.52
C 79 Initiate unsatisfactory reports	1.60	2	2	5.82
C 90 Verify maintenance management information and control system (MMICS) special certification/inspection listings	1.60	5	5	4.69
M 235 Adjust tailcone latching mechanisms	1.60	15	15	4.70
M 285 Inspect thermal flash protection storage systems	1.60	3	3	6.52
K 709 Test RAY	1.60	1	2	4.37
K 720 Troubleshoot oxygen systems	1.60	4	4	5.75
K 722 Troubleshoot smoke detection systems	1.60	8	7	5.39
P 947 Service all servicing carts	1.60	2	1	3.51
R1052 Remove or install throttle system minor components	1.60	3	4	5.08
X1160 Inspect IFR pods	1.60	5	6	6.36
M 221 Adjust drag chute door linkage	1.59	1	1	5.70

Task Title	TMC EMP	1ST JOB	1ST EML	TSK DLE
A 11 Develop self-inspection programs	1.59	6	7	5.61
C 78 Indorse airmen performance reports (APR)	1.59	2	3	5.59
M 424 Straighten or remove small dents from aircraft panels	1.59	9	9	6.80
I 477 Lift aircraft by air bags	1.59	1	3	6.53
D 98 Assign on-the-job training (OJT) trainees	1.57	2	2	6.57
M 303 Load cargo	1.57	12	11	4.42
M 319 Operationally check overwing fairing seals	1.57	3	3	4.73
I 474 Install dregchutes	1.57	0	1	4.83
M 185 Paint glare shields	1.57	0	1	3.07
I 501 Service accessory drive gearboxes (ADG)	1.56	8	8	4.35
J 400 Remove or install landing gear knealing system components	1.56	2	2	6.12
R1059 Troubleshoot starter systems	1.56	1	2	6.06
J 473 Install aircraft decals	1.55	15	16	2.87
J 612 Remove or install nose gear folding bulkheads	1.55	5	5	5.85
K 481 Purge gaseous oxygen systems	1.55	4	5	5.12
K 683 Remove or install air-conditioning system components	1.55	5	7	5.38
K 955 Pack or unpack -21 support equipment	1.55	5	7	1.80
R1022 Operationally check propeller reduction gearboxes	1.54	1	1	5.88
M 220 Adjust drag chute door latching mechanisms	1.53	1	1	5.80
A 13 Establish inspection procedures	1.52	10	12	6.04
M 851 Remove or install pneumatic system valves	1.52	0	0	4.63
M 887 Remove or install alternators or generators	1.52	3	4	6.16
R 987 Inspect cartridge type starter breach caps	1.52	0	1	4.26
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	1.51	3	3	3.74
M 311 Operationally check canopies	1.51	4	3	5.05
K 694 Remove or install liquid oxygen converters	1.51	3	3	5.66
B 54 Write correspondence	1.50	3	3	5.85
M 258 Inspect canopy jettison system components	1.50	2	2	5.78
J 576 Operationally check landing gear crosswind crab systems	1.50	1	2	5.84
K 692 Remove or install fire warning or overheat detection systems	1.50	5	4	5.58
M 661 Adjust proximity switches	1.50	2	3	5.30
R1034 Remove or install blow-in doors	1.50	4	5	4.80
M148 Operationally check ODS rails	1.50	1	2	4.64
K 706 Service GPU	1.49	4	5	4.81
X1157 Inspect IFR booms	1.49	2	2	4.04
B 41 Direct utilization of equipment	1.47	5	6	5.55
M 272 Inspect overwing fairing seals	1.47	15	14	4.05
J 601 Remove or install landing gear leveling cylinders	1.47	1	2	5.63
L 746 Adjust speed brakes	1.47	1	1	5.88
L 785 Remove or install leading edge flap control mechanism components	1.47	2	2	5.60
D 125 Evaluate training techniques	1.46	3	2	6.23
M 412 Remove or install vertical stabilizers	1.46	4	3	6.61
K 678 Operationally check windshield wash systems	1.46	7	7	4.35
C 74 Evaluate use of equipment	1.45	5	5	5.00
L 503 Service airframe mounted accessory drives (AMAD)	1.45	0	1	4.66
X1179 Service IFR pod accumulators	1.45	2	3	4.57
C 95 Write raplles to inspection reports	1.44	2	2	5.90
M 333 Prepare aircraft for munitions unloading	1.44	3	3	5.19

Tsk Y Mbr	Task Title	ING EMP	IST JOB	IST ENL	TSK SLE
H 423	Remove overwing fairing seals	1.44	6	5	5.04
J 592	Remove or install landing gear crosswind crab system components	1.44	1	1	6.25
L 745	Adjust speed brake control mechanisms	1.44	0	0	6.28
R1038	Remove or install engine magnetic plugs	1.44	1	1	4.12
B 45	Implement quality control standards	1.42	3	4	5.85
C 77	Evaluate work schedules	1.42	3	2	5.02
H 320	Operationally check overwing fairings	1.42	4	3	4.92
H 332	Prepare aircraft for munitions loading	1.42	4	4	4.91
W1145	Inspect ODS rails	1.42	2	2	4.53
C 49	Evaluate security program	1.41	2	2	5.39
C 76	Evaluate use of supplies	1.41	3	3	5.16
R 997	Inspect engine inlet movable lips	1.41	2	2	4.20
X1156	Inspect IFR boom drogues	1.41	2	2	4.22
C 197	Verify availability of parts by computer	1.40	2	2	4.81
M 844	Remove or install pneumatic system accumulators	1.40	1	1	5.09
A 19	Participate in meetings such as staff meetings, briefings, conferences, or workshops	1.39	13	15	4.92
A 37	Direct maintenance of equipment	1.39	6	9	5.47
H 404	Remove or install thermal flash protection curtains or panels	1.39	4	4	4.14
J 598	Remove or install landing gear electrical system components	1.39	3	3	5.60
K 697	Remove or install smoke detectors	1.39	8	7	4.50
R 973	Adjust throttle quadrants	1.39	6	6	6.25
Q11098	Rig engine condition cables	1.38	0	2	6.78
X1174	Remove or install IFR doors	1.38	1	1	4.78
H 210	Adjust canopy cables	1.36	1	1	5.97
H 296	Install aft sections	1.36	5	6	4.50
H 418	Remove or install wing sections	1.36	9	11	6.68
K 721	Troubleshoot pressurization systems	1.36	1	2	6.61
L 729	Adjust elevons	1.36	2	2	6.07
M 849	Remove or install pneumatic system filters	1.36	0	0	4.45
P 939	Perform corrosion control on nonpowered AGE	1.36	2	2	4.12
R1042	Remove or install engine oil lines	1.36	1	1	5.08
B 32	Assign personnel to duty positions	1.35	5	6	4.64
J 544	Inspect aircraft gear systems	1.35	8	6	4.60
Q11098	Drain windshield wash systems	1.35	1	1	3.97
L 794	Remove or install speed brakes	1.35	1	2	5.84
P 943	Service gaseous nitrogen servicing carts	1.35	3	3	4.49
P 944	Service gaseous oxygen servicing carts	1.35	3	2	4.46
I 523	Test aircraft for contamination	1.34	3	2	5.66
R1030	Perform engine water washes	1.34	1	1	4.79
U1109	Perform turbofan engine trim	1.34	0	1	7.20
U1112	Remove or install turbofan engines	1.34	3	2	7.56
W1151	Remove or install ODS rail components	1.34	0	1	4.46
X1166	Operationally check IER nodes	1.34	3	3	3.95
M 845	Remove or install pneumatic system actuators	1.32	1	1	5.23
X1155	Adjust in-flight refueling (IFR) doors	1.32	0	0	4.92
H 259	Inspect canopy mechanical system components	1.31	3	2	5.33

T Y Mbr	Task Title	TNG EMP	1ST JOB	1ST EWL	TSK DLS
H 434	Troubleshoot dragchute systems	1.31	1	0	6.21
R1061	Troubleshoot thrust reverser systems	1.31	3	3	6.74
H 212	Adjust canopy linkage	1.30	1	1	6.19
H 372	Remove or install dragchute door linkage or latching mechanism components	1.30	1	0	6.41
J 587	Rebuild landing gear bell cranks	1.30	1	1	6.40
K 700	Remove or install windshield washer system components	1.30	2	2	4.88
M 850	Remove or install pneumatic system plumbing	1.30	1	1	4.54
H 358	Remove or install bomb bay doors	1.29	1	1	5.73
I 497	Remove dragchutes	1.29	0	1	4.68
J 560	Inspect landing gear ski systems	1.29	6	4	4.98
K 684	Remove or install aircraft oxygen regulators	1.29	5	6	5.34
N 885	Perform continuity checks of engine start systems	1.29	2	2	4.73
X1162	Inspect IFR status test panels	1.29	1	2	4.29
A 26	Prepare briefings	1.27	3	4	6.08
F 188	Update maintenance management information and control systems (MMICS) work center listings	1.27	3	3	4.86
H 377	Remove or install engine pylons	1.27	14	14	6.44
O 914	Operationally check in-flight fuel dump systems	1.27	0	1	4.55
O 918	Remove or install fuel pumps	1.27	1	1	5.20
M1141	Adjust overhead delivery system (OOS) components	1.27	1	1	4.92
X1173	Remove or install IFR door components	1.27	0	0	4.62
H 430	Troubleshoot bomb bay door systems	1.26	0	0	5.63
K 717	Troubleshoot escape slide systems	1.26	0	1	6.02
L 750	Adjust stabilizers	1.26	0	2	5.89
B 43	Direct utilization of supplies	1.25	4	3	5.04
C 84	Perform personnel proficiency evaluations	1.25	3	3	5.79
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	1.25	2	2	4.38
K 699	Remove or install windshield rain removal system components	1.25	6	7	5.26
R 966	Adjust engine fire wall shut off valve control linkage or cables	1.24	1	1	5.22
R 984	Inspect belmouth air induction systems	1.24	1	1	4.20
T1097	Remove or install turboprop engines	1.24	0	3	7.42
H 373	Remove or install dragchute doors	1.22	0	0	6.23
R1046	Remove or install starter cartridges	1.22	0	0	4.15
X1164	Operationally check IFR boom sighting windows	1.22	0	0	3.71
D 111	Determine OJI requirements	1.21	2	3	5.68
F 182	Maintain status indicators, such as boards, graphs, or charts	1.21	2	4	4.47
H 211	Adjust canopy latching mechanisms	1.21	1	1	6.11
H 326	Operationally check wing fold systems	1.21	0	0	5.84
I 496	Remove aircraft decals	1.21	9	9	3.60
K 715	Troubleshoot deicing systems	1.21	0	1	6.43
K 723	Troubleshoot windshield washer systems	1.21	1	1	5.37
O 913	Remove or install fuel system valves	1.21	0	0	5.18
T1096	Remove or install turboprop engine propellers	1.21	0	3	7.35
E 146	Make entries on AF Forms 266 (MMICS Job/Status Document)	1.20	5	4	4.14
J 626	Troubleshoot landing gear crosswind crab systems	1.20	0	1	6.36

Y	Tsk	Task Title	TNG EMP	IST JOB	IST EML	YSK DIF
L 769	J 769	Adjust stabilator control mechanisms	1-20	1	2	6-11
H 574	J 574	Operationally check landing gear anti-spin systems	1-19	2	2	5-01
L 793	J 793	Remove or install speed brake control mechanism components	1-19	0	1	5-71
R1060	J 1060	Remove or install engine oil coolers	1-19	0	1	5-36
T1094	J 1094	Inspect rear scavange oil pumps	1-19	3	3	5-00
N 126	J 126	Maintain study reference files	1-17	2	2	4-99
H 357	J 357	Remove or install bomb bay door linkage or latching mechanism components	1-17	1	0	5-71
H 440	J 440	Unload cargo	1-17	10	10	3-42
K 668	J 668	Inspect emergency power units (EPU)	1-16	2	3	4-88
K 695	J 695	Remove or install portable system oxygen regulators	1-16	8	9	4-71
R 971	J 971	Adjust throttle brakes or friction mechanisms	1-16	2	3	4-83
E 139	J 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1-15	2	2	4-41
J 528	J 528	Adjust arresting gear linkage	1-15	3	3	5-94
J 572	J 572	Operationally check arresting gear systems	1-15	3	2	5-62
K 658	J 658	Inspect scanner window anticondensation systems	1-15	3	4	4-40
M 846	J 846	Remove or install pneumatic system air bottles	1-15	0	1	4-66
P 942	J 942	Replace servicing cart oxygen bottles	1-15	1	1	4-20
D 103	J 103	Conduct resident course training	1-14	2	1	5-91
F 179	J 179	Maintain precision measurement equipment (PME) calibration schedules	1-14	1	2	4-94
G 191	J 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	1-14	3	3	4-87
K 693	J 693	Remove or install gaseous oxygen bottles	1-14	12	12	4-42
L 731	J 731	Adjust flaperon control mechanisms	1-14	2	2	6-43
L 732	J 732	Adjust flapérons	1-14	1	1	6-34
M154	J 154	Troubleshoot ODS rails	1-14	0	0	5-80
X1175	J 1175	Remove or install IFR hoses	1-14	1	2	4-74
C 83	J 83	Perform in-process inspections	1-13	6	6	5-09
J 585	J 585	Pack struts	1-13	3	4	6-94
A 9	J 9	Ovalon inspection schedules	1-11	8	8	5-65
M 363	J 363	Remove or install canopy rain seals	1-11	0	1	5-04
L 175	J 175	Remove or install elevator control mechanism components	1-11	1	2	6-16
R1037	J 1037	Remove or install engine fire wall shut off valve control linkage or cables	1-11	1	1	5-24
X1176	J 1176	Remove or install IFR pods	1-11	2	2	4-74
C 62	J 62	Evaluate job descriptions	1-10	3	3	5-47
E 164	J 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	1-10	4	4	4-03
F 178	J 178	Maintain master identification (ID) listings, such as personnel or equipment listings	1-10	0	1	5-33
M 356	J 356	Remove or install ballasts	1-10	2	2	4-25
R1053	J 1053	Remove or install thrust reverser system components	1-10	1	2	5-58
M 292	J 292	Inspect weapons launchers, rails or pylons	1-09	5	4	4-61
M 361	J 361	Remove or install canopy linkage or latching mechanism components	1-09	0	1	6-16
L 797	J 797	Remove or install stabilator control mechanism components	1-09	2	2	5-64
R1012	J 1012	Inspect translating cowl induction systems	1-09	1	1	4-57

Task	Task Title	TNG SWP	1ST JOB	1ST SWL	TSK OLE
X1168	Operationally check pilot directory indicator (PDI)	1.09	1	1	4.04
M 226	lights				
I 478	Adjust gun purge doors	1.07	1	1	5.92
J 530	Lift aircraft by cranes	1.07	0	0	7.28
J 624	Adjust landing gear crosswind crab system components	1.07	0	1	6.38
J 624	Troubleshoot arresting gear systems	1.07	0	0	5.47
Q 956	Perform corrosion control on -21 support equipment	1.07	3	4	3.66
Q 978	Clean cartridge type starter breech caps	1.07	0	0	3.87
C 70	Evaluate self-inspection programs	1.06	2	3	5.34
M 289	Inspect weapons bay launcher support assemblies	1.06	2	1	4.74
M 325	Operationally check weapons bay spoiler systems	1.06	1	0	4.99
M 360	Remove or install canopies	1.06	1	1	5.99
M 432	Troubleshoot canopy systems	1.06	1	1	5.86
X1178	Service IFR booms	1.06	0	0	4.42
E 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	1.05	2	2	4.44
M 271	Inspect magnetic chip detectors	1.05	6	6	4.50
M 294	Inspect wing fold mechanical components	1.05	3	2	5.04
K 698	Remove or install windshield defog system components	1.05	1	2	5.04
Q 949	Assemble emergency equipment pallets	1.05	2	2	4.10
R 979	Clean cartridge type starters	1.05	0	0	4.35
M 228	Adjust photoflash doors	1.04	3	2	5.22
J 589	Remove or install arresting gear system components	1.04	1	1	5.97
K 686	Remove or install deicing system components	1.04	2	1	5.05
L 761	Inspect wing sweep systems	1.04	0	0	5.29
Q 916	Prepare external fuel tanks for storage	1.04	3	3	4.92
U1113	Remove or install turbojet engines	1.04	0	1	6.37
E 165	Make entries on DD Forms 1348 (DD Single Line Item Requisition System Document (Manual))	1.02	1	2	4.22
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.02	2	2	3.94
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1.02	1	1	4.23
K 645	Inspect avionics liquid cooling systems	1.02	2	1	5.39
R1028	Operationally check water injection systems	1.02	0	0	5.64
A 7	Develop equipment maintenance schedules	1.01	5	5	5.76
B 39	Direct maintenance of publication libraries	1.01	2	2	5.36
D 118	Develop training aids	1.01	2	2	5.83
D 123	Evaluate instructor performance	1.01	3	3	6.25
K 649	Inspect engine bleed air distribution system (EBAOS) precooler blower inlet ducts	1.01	3	4	5.04
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.00	2	2	4.46
I 500	Safe or unsafe munitions pylons	1.00	0	0	5.15
K 703	Service aircraft mounted air compressors	1.00	6	6	4.83
L 798	Remove or install stabilizers	1.00	2	2	6.00
X1172	Remove or install IFR boom sighting windows	1.00	0	0	4.74
B 33	Conduct briefings	.99	5	6	5.10
C 64	Evaluate maintenance of publication libraries	.99	3	2	5.66
M 290	Inspect weapons bay movable bulkheads	.99	2	1	4.70

80

D	T	Task	TNG	IST	IST	TSK
Y	Nbr	Title	EMP	JOB	ENL	DIF
H	335	Remove aft sections	.99	5	6	5.79
M	362	Remove or install canopy pressure seals	.99	0	1	5.52
L	769	Operationally check wing sweep systems	.99	0	0	5.23
R	967	Adjust engine fuel controls	.99	0	1	5.71
X	1171	Remove or install IFR boom drogues	.99	0	0	4.63
H	375	Remove or install ejection seats	.97	0	0	8.07
I	457	Direct crash recovery operations	.97	1	1	6.55
J	583	Operationally check landing gear ski systems	.97	1	1	5.53
P	928	Inspect facility-mounted holsts	.97	2	2	4.25
R	1031	Remove or install accessory drive gearboxes	.97	0	0	6.02
E	152	Make entries on AFIO Forms 131 (Mechanical Order Index)	.96	2	2	4.49
H	240	Routine and Annual Check)				
H	241	Adjust weapons bay movable bulkhead	.96	1	1	5.36
H	291	Adjust wing fold latching mechanisms	.96	1	1	6.32
H	291	Inspect weapons bay spooler systems	.96	2	1	5.05
L	776	Remove or install elevons	.96	0	1	5.91
H	268	Inspect gun purge doors	.95	4	4	3.90
R	1044	Remove or install igniter plugs	.95	0	1	5.14
A	20	Plan equipment maintenance requirements	.94	3	4	5.36
A	30	Write job descriptions	.94	4	3	5.89
R	36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	.94	2	2	5.10
E	157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	.94	3	5	4.47
R	975	Adjust thrust reverser control linkages or cables	.94	2	3	5.84
G	199	Verify priority monitor reports (0-18)	.92	2	2	4.18
K	643	Inspect anti-G systems	.92	1	1	4.76
K	696	Remove or install scanner window anticondensation system components	.92	2	4	4.93
O	924	Transport external fuel tanks from or to storage areas	.92	2	1	4.09
X	1170	Remove or install IFR boom drogue components	.92	0	0	4.63
C	66	Evaluate materiel deficiency reports	.91	3	2	5.37
H	374	Remove or install ejection seat components	.91	0	1	7.01
L	801	Remove or install wing sweep actuators	.91	0	1	6.72
H	858	Remove or install pneumatic system dehydrators	.91	0	0	4.45
X	1169	Perform drogue trail checks	.91	1	1	4.63
B	44	Implement cost-reduction programs	.90	2	3	5.81
J	615	Service arresting hooks	.90	0	0	4.36
H	886	Perform starter cartridge ball checks	.90	0	0	3.44
T	1099	Rig engine fuel coordinators	.90	0	1	6.76
A	5	Determine requirements for space, personnel, equipment, or supplies	.89	4	7	6.43
C	61	Evaluate inspection reports	.89	3	3	5.82
H	316	Operationally check gun purge doors	.89	3	2	5.42
H	378	Remove or install engine struts	.89	1	1	4.90
I	525	Unfold wings	.89	3	2	4.94
L	760	Inspect structural mode control system (SMCS) vanes	.89	1	1	5.65
O	922	Remove or install singlepoint fuel receptacles	.89	5	4	5.38
O	107	Coordinate training schedules with affected activities	.88	3	3	5.10
H	416	Remove or install wing fold latching mechanism components	.88	0	0	6.19

Tsk Y Mbr	Task Title	TMC EMP	IST JOB	IST SM	TSK DIF
I 462	Disengage aircraft from runway barriers	.88	1	1	5.50
R 981	Inspect afterburner (AB) eyelid systems	.88	2	2	4.13
H 249	Fold or erect vertical fins	.86	2	2	5.80
I 508	Service integrated drive generators (IDG)	.86	0	1	4.12
K 470	Operationally check EPU	.86	3	4	5.10
L 778	Remove or install flap/eron control mechanism components	.86	0	1	6.18
R1005	Inspect JES doors	.86	0	0	3.53
R1008	Inspect spike air induction systems	.86	1	1	4.26
S1071	Inspect ignition harnesses	.86	0	1	4.47
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.85	2	2	5.04
K 711	Troubleshoot aircraft mounted air compressors	.85	0	0	7.01
R 968	Adjust engine oil pressure	.85	0	0	5.49
R1013	Inspect vari/ramp air induction systems	.85	0	0	4.68
I1020	Rig turbo-prop propellers	.85	0	1	7.06
C 80	Investigate incidents	.84	2	2	6.93
H 334	Recover dragchutes	.84	0	1	2.95
K 716	Troubleshoot EPU	.84	0	0	7.50
Q 921	Remove or install internal auxiliary fuel tanks	.84	0	1	5.43
R1004	Inspect engine vortex systems	.84	0	0	4.00
L 93	Write inspection reports	.82	4	4	5.80
I 465	Fold wings	.82	0	0	4.95
I 504	Service avionics liquid cooling systems	.82	1	1	4.93
J 537	Adjust landing gear ski system components	.82	0	0	6.47
J 620	Service landing gear ski systems	.82	0	0	4.63
K 667	Operationally check avionics liquid cooling systems	.82	0	0	5.72
I1091	Adjust engine gear box oil pressure	.82	0	0	2.36
H 321	Operationally check photoflash doors	.81	0	1	5.02
H 436	Troubleshoot gun purge door systems	.81	0	0	5.99
D 97	Administer tests	.80	2	2	3.67
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.80	0	1	6.10
H 247	Dailyvar dragchutes	.80	1	2	3.32
I1093	Adjust temperature datum (TD) amplifiers	.80	0	0	6.05
I1110	Perform turbojet engine dry trim	.80	0	0	6.68
U111	Perform turbojet engine wet trim	.80	0	0	6.64
L 88	Review correspondence	.79	2	1	4.86
H 387	Remove or install gun purge doors	.79	1	0	6.09
H 421	Remove or install wings	.79	2	2	7.13
K 669	Operationally check EBAUS precooler blower inlet ducts	.79	2	2	5.32
Q 903	Inspect hydrazine bottles	.79	1	1	4.52
S1066	Inspect cowl flaps	.79	1	1	4.37
I1092	Adjust ID Valves	.79	0	1	5.61
H 424	Repair thermal flash protection curtains or panels	.77	1	2	4.50
I 447	Change flight loads recorder tapes	.77	5	5	4.08
R1043	Remove or install flipper doors	.77	1	2	4.24
A 8	Develop inputs to mobility plans	.76	4	4	6.49
F 180	Maintain preventive maintenance inspection (PMI) listings	.76	1	2	4.62
D 129	Prepare lesson plans	.75	1	1	6.59

DBI

Tsk Y Mbr	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.66	1	1	5.02
S1067	Inspect cylinder flns	.66	0	0	4.51
D 132	Select individuals for specialized training	.65	1	2	5.19
R1056	Remove or install water injection system components	.65	0	0	5.05
S1022	Inspect magnets	.65	0	0	4.87
R1045	Remove or install spike air induction system components	.64	0	0	4.29
S1047	Remove or install spark plugs	.64	0	0	4.38
D 42	Direct utilization of facilities	.63	2	2	5.25
E 167	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	.63	2	3	4.20
R1020	Operationally check JFS doors	.63	0	0	4.66
S1064	Inspect carburetor air inlets	.63	0	0	4.04
S1068	Inspect cylinder heads	.63	0	0	4.60
C 57	Evaluate administrative procedures	.61	3	2	5.90
D 130	Prepare training reports	.61	1	2	6.04
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.61	0	0	5.58
L 792	Remove or install SMCS vanes	.61	0	0	5.65
C 71	Evaluate suggestions	.60	2	2	5.53
I 450	Clean augmentation quartz windows	.60	2	1	3.42
R 944	Adjust belmouth air induction control linkage or cables	.60	0	1	5.02
R1033	Remove or install belmouth air induction system components	.60	0	0	5.26
R1054	Remove or install translating cowl induction system components	.60	0	0	5.52
U1106	Operate sound suppressors	.60	0	0	5.71
H 393	Remove or install photoflash doors	.59	0	1	5.47
S1079	Operationally check cowl flaps	.59	0	0	4.31
E 169	Make entries on AF Forms 332 (BCE Work Request)	.57	1	1	3.72
I 449	Change mechanical strain recorders (MSR)	.57	0	1	3.72
R1015	Motor JFS systems	.57	0	0	4.42
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.56	3	3	4.99
C 81	Perform activity inspections	.55	9	8	6.15
C 92	Write civilian performance appraisals	.55	2	2	6.85
D 121	Direct GJT programs	.55	1	1	6.13
I 446	Change CIIS recorder tapes	.55	2	2	4.65
K 712	Troubleshoot anti-G systems	.55	1	1	7.57
R 976	Adjust translating cowl induction actuator rod ends	.55	0	0	5.20
R1032	Remove or install afterburner eyelid system components	.55	0	0	4.80
R1058	Troubleshoot spike air induction systems	.55	0	0	4.83
D 131	Score tests	.54	1	1	3.86
I 445	Change central integrated test system (CIIS) tapes, other than recorder tapes	.54	1	1	4.94
M 808	Adjust tail bumpers	.54	0	1	5.70
R1055	Remove or install variramp air induction system components	.54	0	0	4.72
C 65	Evaluate maintenance production reports	.52	1	1	5.61
C 85	Perform production inspections	.52	4	3	5.40
R1057	Troubleshoot belmouth air induction systems	.52	0	0	7.13

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK OFF
S1063 Adjust cowl flaps	.52	1	1	4.41
S1084 Remove or install magnetos	.52	0	0	5.16
S1085 Remove or install reciprocating engine propellers	.52	0	0	5.85
S1086 Remove or install reciprocating engines	.52	0	0	5.88
C 96 Write special reports	.51	2	2	6.57
K 687 Remove or install EBAOS precooler blower inlet ducts	.51	2	3	5.37
R 949 Adjust jet fuel starter (JES) doors	.51	0	0	5.42
V1116 Inspect tow reels	.51	0	0	3.94
L 806 Troubleshoot SMCS vane systems	.50	0	0	7.51
M 852 Remove or install tail bumpers	.50	0	0	4.47
S1075 Isolate reciprocating engine ignition system malfunctions	.50	0	0	5.73
V1115 Inspect rewind stands	.50	0	0	4.17
V1117 Inspect tow target bridle assemblies	.50	0	0	4.17
V1123 Lubricate rewind stands	.50	0	0	3.75
V1130 Perform preflight inspections of tow target systems	.50	0	0	3.94
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.49	1	1	5.93
S1076 Isolate reciprocating engine oil pressure system malfunctions	.49	0	0	5.52
S1078 Operationally check antidetonant injection (ADI) systems	.49	0	0	5.14
S1083 Remove or install cowl flaps	.49	0	0	4.20
D 106 Conduct unit classroom training	.47	2	2	5.78
D 113 Determine unit course training requirements	.47	2	1	4.03
D 114 Develop career development course (CDC) curricula	.47	3	2	7.16
R 977 Adjust vari-ramp air induction control linkage	.47	0	0	5.12
S1074 Isolate reciprocating engine fuel flow or carburetor system malfunctions	.47	0	0	5.62
V1114 Assemble tow targets	.47	0	0	3.90
F 186 Prepare aircraft inbound or quarantine recommendations	.46	1	1	5.92
M 441 Upload pods	.46	2	2	3.80
I 485 Operate central integrated test systems (CITS)	.46	1	1	4.24
I 486 Operate centralized aircraft support systems (CASS)	.46	0	0	4.56
R 970 Adjust spike air induction control linkage or cables	.46	0	0	5.40
S1082 Remove or install carburetors	.46	0	0	4.87
S1089 Service ADI systems	.46	0	0	4.14
S1090 Service reciprocating engine propeller governor regulators	.46	0	0	4.46
V1131 Perform stray voltage checks on cable cutter mechanisms	.46	0	0	4.46
B 40 Direct maintenance of supply levels	.45	1	2	5.85
B 50 Initiate personnel action requests	.45	3	2	5.59
V1121 Load or download tow reels	.45	0	0	3.90
V1122 Load or download tow targets	.45	0	0	4.09
V1124 Operate rewind stands	.45	0	0	4.09
V1126 Operationally check tow reels	.45	0	0	4.32
V1127 Pack or unpack tow target assemblies	.45	0	0	4.13
A 29 Schedule temporary duty	.44	3	3	5.40
C 82 Perform deficiency analysis	.44	3	2	6.09
S1081 Remove or install carburetor screens	.42	0	0	4.34
V1132 Perform tow target preassembly inspections	.42	0	0	3.59
O 896 Build-up external fuel tanks	.41	2	1	5.34

Tsk Y Mbr	Task Title	TNG EMP	IST JOB	IST ENL	TSK DIF
S1088	Remove or install turbo superchargers	.41	0	0	5.06
V1137	Rewind tow cables	.41	1	1	3.80
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	.39	3	2	4.26
S1080	Remove or install ADI system components	.39	0	0	4.69
V1134	Remove or install cable cutter cartridges	.39	0	0	4.15
R 34	Conduct meetings, such as conferences, workshops, staff meetings	.38	2	2	5.59
C 73	Evaluate unit disaster preparedness plans	.38	3	2	4.73
V1128	Paint tow targets	.38	0	0	3.27
V1129	Perform balance checks of tow targets	.38	0	0	4.43
V1133	Record tow target scoring data	.38	0	0	3.74
D 109	Determine FID course training requirements	.36	2	2	6.03
V1125	Operate tow reels in flight	.36	0	0	4.79
E 160	Make entries on AFID Forms 494 (MSR System Data)	.35	4	4	4.50
V1135	Remove or install rewind stand components	.35	0	0	4.34
A 231	Plan facility maintenance requirements	.34	3	3	5.37
H 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.34	2	2	5.54
V1136	Remove or install tow reel components	.34	0	0	3.94
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.32	3	3	5.87
D 133	Write test questions	.32	1	1	7.24
I 495	Program flight loads recorders	.32	0	0	4.77
I 479	Load information into Global Positioning Systems (GPS)	.30	2	1	6.65
V1138	Weight test target bridle assemblies	.30	0	0	5.03
A 4	Determine budget requirements	.29	4	3	7.88
V1118	Isolate rewind stand malfunctions	.29	0	0	5.02
V1119	Isolate tow reel logic module malfunctions	.29	0	0	5.03
V1120	Isolate tow reel malfunctions	.29	0	0	4.56
D 112	Determine resident course training requirements	.27	1	1	6.25
A 22	Plan layouts of facilities	.26	3	2	6.35
D 100	Conduct Field Training Detachment (FID) training	.25	2	2	6.52
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.25	1	1	3.95
D 119	Develop unit training course curricula	.20	2	1	7.01
A 31	Write unit disaster preparedness plans	.19	2	2	7.72
B 53	Prepare budget requests	.16	2	2	7.38
D 120	Direct FID programs	.16	1	1	6.44
D 110	Determine MAJCOM course training requirements	.14	1	1	6.43
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	.14	1	1	6.52
E 156	Make entries on AFID Forms 241 (Hit Fault Record)	.11	1	1	4.74
D 101	Conduct MAJCOM training	.10	2	1	6.63
D 117	Develop resident course curricula	.10	2	1	7.45
D 122	Direct resident course training programs	.09	1	1	7.14
D 98	Assign course instructors	.06	2	2	5.14
D 116	Develop MAJCOM course curricula	.06	1	1	7.91
D 115	Develop FID course curricula	.05	1	2	7.76

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col Factor	Source vector	Title	Module Statement	Number Members	Mean	S.D.	Max	Min	Valid
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Description of Reported Task Factors

Col Factor	Source vector	Title	Task Statement	Number Members	Mean	S.D.	Max	Min	Valid
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1	FO016	TF0004/RMN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
2	FO015	TF0004/SMN	431X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.36	1193
3	FO017	TF0004/FGN	431X3 Automated Training Indicators, 1-48	0	5.44	4.85	18.00	1.00	1193
4	FO126	GP0137/PHP	Max IAENS	107	12.10	17.47	84.11	.00	1193
5	FO135	GP0146/PHP	C-5 Maintenance Personnel With 1-48 Months IAENS	153	12.72	17.70	83.66	.00	1193
6	FO130	GP0141/PHP	C-141 Maintenance Personnel With 1-48 Months IAENS	131	14.75	20.27	83.21	.00	1193
7			C-130 Series/C-23 Maintenance Pers With 1-48 Months IAENS						

Col	Factor	Source	vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
8	F0097	GP0104/PM		C-9 Maintenance Personnel With 1-48 Months IAENS	20	13.42	22.54	100.00	.00	1193
9	F0093	GP0100/PM		T-43 Maintenance Personnel With 1-48 Months IAENS	20	14.58	24.48	95.00	.00	1193
10	F0052	GP0058/PM		All 431X3 First-Enlistment Personnel	410	13.38	17.36	81.71	.24	1193
11	F0051	GP0057/PM		All 431X3 Maintenance Personnel	1027	12.76	13.82	66.98	.28	1193

AFSC 431XX tasks are presented in USAF Job Inventory order under Duty headings, with percent of Airlift Acft Maintenance First-Enlistment group members performing tasks. The 431XX relative task difficulty and training emphasis ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

I Task V Nbr	Task Title	X3 TE	X3 TD	X3 ATI	C-5 IEL	141 IEL	130 IEL	C-9 IEL	I43 IEL	X3 IEL	X3 TOT
ORGANIZING AND PLANNING											
A 1	Coordinate aircraft launch and recovery times with aircrews	1.91	5.82	2	15	17	15	15	15	15	18
A 2	Coordinate cannibilization of parts with material control	2.14	5.15	2	12	20	12	10	5	15	22
A 3	Coordinate maintenance with aircrews	3.36	4.98	7	31	31	27	20	15	29	35
A 4	Determine budget requirements	.29	7.88	2	3	4	4	0	0	3	6
A 5	Determine requirements for space, personnel, equipment, or supplies	.89	6.43	2	8	9	6	0	0	7	18
A 6	Determine work priorities	3.79	6.05	11	31	29	24	15	20	27	48
A 7	Develop equipment maintenance schedules	1.01	5.76	2	5	6	5	0	0	5	11
A 8	Develop inputs to mobility plans	.76	6.49	2	4	3	5	0	0	4	7
A 9	Develop inspection schedules	1.11	5.65	2	11	7	8	0	0	8	13
A 10	Develop organizational charts	.72	5.17	2	3	4	3	0	0	3	7
A 11	Develop self-inspection programs	1.59	5.61	2	6	10	7	0	0	7	16
A 12	Develop work procedures	2.17	5.66	2	13	15	11	5	5	13	25
A 13	Establish inspection procedures	1.52	6.04	2	13	14	11	5	0	12	18
A 14	Establish maintenance procedures	1.82	6.32	2	15	14	11	5	0	13	18
A 15	Establish performance standards	1.70	6.44	2	10	10	6	5	0	9	16
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.69	6.36	2	6	4	5	5	0	4	12
A 17	Establish publication libraries	.74	6.15	2	5	5	4	5	0	4	7
A 18	Establish work schedules	1.77	4.83	2	6	7	8	0	0	7	24
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.39	4.92	2	15	16	18	25	25	15	33
A 20	Plan equipment maintenance requirements	.94	5.36	2	3	4	4	0	0	4	10
A 21	Plan facility maintenance requirements	.36	5.37	2	2	3	4	0	0	3	6
A 22	Plan layouts of facilities	.26	6.35	2	1	3	4	0	0	2	5
A 23	Plan safety programs	1.84	5.71	2	3	5	4	0	0	4	9
A 24	Plan security programs	.67	5.37	2	1	3	2	0	0	2	5
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.32	5.87	2	2	3	5	0	0	3	9
A 26	Prepare briefings	1.27	6.08	2	1	4	4	0	5	4	13
A 27	Prepare unit orientation programs	.71	5.87	2	1	5	4	0	0	3	6
A 28	Prepare work assignments	2.07	5.32	2	3	7	2	0	0	4	25

Y Task	Task Title	X3 TE	X3 IO	X3 ATT	C-5 TEL	141 TEL	130 TEL	C-9 TEL	143 TEL	X3 TEL	X3 TOT
A 29	Schedule temporary duty	.44	5.40	2	1	4	3	0	0	3	9
A 30	Write job descriptions	.94	5.89	2	1	3	5	5	0	3	9
A 31	Write unit disaster preparedness plans	.19	1.72	2	1	3	2	0	0	2	4

DIRECTING AND IMPLEMENTING											
B 32	Assign personnel to duty positions	1.35	4.64	2	6	8	5	0	0	6	22
B 33	Conduct briefings	.99	5.10	2	3	5	9	0	5	6	21
B 34	Conduct meetings such as conferences, workshops, staff meetings	.38	5.58	2	0	3	2	0	0	2	9
B 35	Counsel personnel	2.13	6.13	2	4	9	4	0	0	6	40
B 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	.94	5.10	2	2	5	2	5	0	2	11
B 37	Direct maintenance of equipment	1.39	5.47	2	7	12	5	0	5	9	22
B 38	Direct maintenance of facilities	.49	5.48	2	0	3	2	0	0	2	7
B 39	Direct maintenance of publication libraries	1.01	5.36	2	2	3	2	0	0	2	6
B 40	Direct maintenance of supply levels	.45	5.85	2	0	4	1	0	0	2	7
B 41	Direct utilization of equipment	1.47	5.55	2	6	8	4	0	5	6	17
B 42	Direct utilization of facilities	.63	5.25	2	1	4	2	0	0	2	9
B 43	Direct utilization of supplies	1.25	5.04	2	3	6	2	0	0	3	13
B 44	Implement cost-reduction programs	.90	5.81	2	2	5	2	0	0	3	6
B 45	Implement quality control standards	1.62	5.85	2	3	5	3	0	0	4	11
B 46	Implement safety programs	2.55	5.36	7	3	5	2	0	0	3	15
B 47	Implement security programs	1.79	5.12	2	1	6	2	5	0	3	9
B 48	Implement self-inspection programs	1.95	5.10	2	1	7	3	0	0	4	14
B 49	Implement suggestion programs	1.88	5.05	2	2	7	2	0	5	3	8
B 50	Initiate personnel action requests	.45	5.59	2	1	4	2	0	0	2	6
B 51	Interpret policies	1.74	6.02	2	3	4	5	10	5	4	16
B 52	Orient newly assigned personnel	3.10	4.58	7	16	14	13	10	0	15	36
B 53	Prepare budget requests	.16	7.38	2	0	3	2	0	0	2	4
B 54	Write correspondence	1.50	5.85	2	3	4	2	0	0	3	14

INSPECTING AND EVALUATING											
C 55	Analyze workload requirements	1.65	5.80	2	9	12	10	0	0	10	22
C 56	Certify status of parts, such as repairable, serviceable, or condemned	3.69	4.90	15	25	37	26	20	20	31	36
C 57	Evaluate administrative procedures	.61	5.90	2	2	2	2	0	0	2	8
C 58	Evaluate compliance with performance standards	1.96	5.33	2	3	4	4	0	5	3	20
C 59	Evaluate emergency procedures	2.05	5.63	2	2	7	2	0	0	4	10
C 60	Evaluate inspection procedures	1.60	5.52	2	3	5	2	0	0	4	15
C 61	Evaluate inspection reports	.89	5.82	2	0	5	3	0	5	3	11
C 62	Evaluate job descriptions	1.10	5.47	2	1	3	5	0	5	3	9
C 63	Evaluate maintenance data collection (MOC) reports	1.85	4.97	2	3	7	4	0	0	4	10
C 64	Evaluate maintenance of publication libraries	.99	5.66	2	1	5	2	0	0	2	7
C 65	Evaluate maintenance production reports	.52	5.61	2	0	2	2	0	0	1	5

0 T Task Task Title

00 C 66 Evaluate material deficiency reports

00 C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items

C 68 Evaluate safety programs

C 69 Evaluate security programs

C 70 Evaluate self-inspection programs

C 71 Evaluate suggestions

C 72 Evaluate technical order improvement reports

C 73 Evaluate unit disaster preparedness plans

C 74 Evaluate use of equipment

C 75 Evaluate use of facilities

C 76 Evaluate use of supplies

C 77 Evaluate work schedules

00 C 78 Indorse airman performance reports (APR)

C 79 Initiate unsatisfactory reports

C 80 Investigate incidents

C 81 Perform activity inspections

C 82 Perform deficiency analysis

C 83 Perform in-process inspections

C 84 Perform personnel proficiency evaluations

C 85 Perform production inspections

C 86 Perform quality verification inspections (QVI)

C 87 Perform self-inspections

C 88 Review correspondence

C 89 Review maintenance data, such as equipment record forms

00 C 90 Verify maintenance management information and control system (MHICS) special certification/inspection listings

C 91 Write APR

C 92 Write civilian performance appraisals

C 93 Write inspection reports

C 94 Write recommendations for awards or decorations

C 95 Write replies to inspection reports

C 96 Write special reports

D TRAINING

00 D 97 Administer tests

D 98 Assign course instructors

D 99 Assign on-the-job training (OJT) trainers

D 100 Conduct Field Training Detachment (FTD) training

D 101 Conduct MAJCOM training

D 102 Conduct OJT

D 103 Conduct resident course training

D 104 Conduct safety training

D 105 Conduct security training

D 106 Conduct unit classroom training

D 107 Coordinate training schedules with affected activities

00 D 108 Counsel trainees on training progress

Task	Task Title	X3 TE	X3 ID	X3 ATI	C-5 JEL	141 JEL	130 JEL	C-9 JEL	143 JEL	X3 JEL	X3 JEL
0109	Determine FTD course training requirements	36	6.03	2	0	3	4	0	0	2	4
0110	Determine MAJCOM course training requirements	14	6.43	2	0	3	2	0	0	1	3
0111	Determine OJT requirements	21	5.68	2	3	4	2	0	0	3	13
0112	Determine resident course training requirements	27	6.25	2	0	3	2	0	0	1	4
0113	Determine unit course training requirements	47	6.03	2	1	3	1	0	0	1	4
0114	Develop career development course (CDC) curricula	47	7.16	2	1	4	0	5	0	2	3
0115	Develop FTD course curricula	05	7.16	2	0	3	2	5	0	2	2
0116	Develop MAJCOM course curricula	06	7.91	2	0	3	1	0	0	1	2
0117	Develop resident course curricula	10	7.45	2	0	3	1	0	0	1	2
0118	Develop training aids	101	5.83	2	0	2	2	0	0	2	7
0119	Develop unit training course curricula	20	7.01	2	0	3	0	0	0	1	2
0120	Direct FTD programs	16	6.44	2	0	3	1	0	0	1	2
0121	Direct OJT programs	55	6.13	2	1	2	1	0	0	1	4
0122	Direct resident course training programs	09	7.14	2	0	1	0	0	0	1	1
0123	Evaluate instructor performance	101	6.25	2	2	3	2	0	0	3	5
0124	Evaluate training progress of students	175	5.83	2	1	3	3	0	0	3	11
0125	Evaluate training techniques	146	6.23	2	2	3	1	0	0	2	7
0126	Maintain study reference files	17	4.99	2	1	2	2	0	0	2	5
0127	Maintain training records, such as charts, graphs, files	204	5.46	2	13	5	6	0	0	8	19
0128	Plan OJT	191	6.02	2	2	3	2	0	0	3	9
0129	Prepare lesson plans	75	6.59	2	0	1	2	0	0	1	5
0130	Prepare training reports	61	6.06	2	1	3	2	0	0	2	4
0131	Score tests	34	3.86	2	1	2	1	0	0	1	5
0132	Select individuals for specialized training	65	5.19	2	0	3	2	0	0	2	5
0133	Write test questions	32	7.24	2	0	3	1	0	0	1	4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	105	4.44	2	0	3	2	0	0	2	4
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	316	2.79	3	7	21	26	25	20	20	32
E 136	Make entries on AF Forms 1492 (Danger)	495	3.29	18	72	63	44	45	50	60	56
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	441	3.26	12	29	32	29	25	15	30	33
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	313	3.78	7	3	3	14	10	0	7	13
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	115	4.41	2	1	4	1	2	5	2	7
E 140	Make entries on AF Forms 2413 (Supply Control Log)	441	3.35	11	13	23	39	5	10	25	38
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	25	3.95	2	0	2	1	0	0	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	14	4.52	2	0	1	0	0	0	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	39	4.26	2	0	4	2	0	0	2	6
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	257	4.02	15	29	32	34	25	30	31	24
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	314	3.40	15	36	27	28	45	5	31	39
E 146	Make entries on AF Forms 264 (HMICS Job/Status Document)	120	4.14	2	2	5	3	0	0	4	4

PRIMOD Airlift Acft Maint Pers First-Enlistment Grp Comp PM0027

Occupational Analysis Program Page 7
USAFOMC (ATC) Randolph AFB TX

Y Task	Task Title	X3 IE	X3 ID	X3 ATI	C-5 IEL	141 IEL	130 IEL	C-9 I43 IEL	X3 IEL	X3 IEL	X3 IEL
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.69 4.90		2	1	4	2	0	0	3	4
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.56 4.99		2	2	3	3	5	0	3	4
E 149	Make entries on AF Forms 132 (ACE Mark Request)	.57 3.72		2	0	2	2	0	0	1	6
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.66 5.02		2	0	2	2	0	0	1	6
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.00 4.46		2	0	2	2	0	5	2	6
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	.96 4.49		2	1	1	3	0	5	2	4
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	2.81 3.33		2	15	14	24	35	30	18	18
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	1.25 4.38		2	3	1	2	0	5	2	5
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	3.91 5.08		11	8	4	4	0	10	5	13
E 156	Make entries on AFIO Forms 241 (Blt Fault Record)	.11 4.74		2	1	1	1	0	0	1	1
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	.94 4.47		2	3	8	3	10	15	5	4
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	6.52 4.01		18	59	63	70	80	90	64	62
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.44 3.80		18	71	71	82	85	95	75	67
E 160	Make entries on AFIO Forms 494 (MSR System Data)	.35 4.50		2	4	4	5	5	5	4	3
E 161	Make entries on AFIO Forms 781 series (A-P)	6.89 4.13		18	64	59	73	90	85	64	62
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	.63 4.20		2	3	3	2	5	15	3	3
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	2.51 4.36		7	1	3	2	0	0	2	6
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	1.10 4.03		2	5	3	5	0	5	4	6
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	1.02 4.22		2	2	4	1	0	0	2	7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.60 3.71		7	21	23	27	5	10	24	30
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	1.51 3.74		2	1	5	3	5	0	3	5
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.72 3.70		11	13	15	23	5	10	18	25
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.47 3.59		7	14	17	21	5	5	19	23
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	3.50 3.99		15	41	40	18	50	5	33	23
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.02 3.94		2	2	2	2	0	0	2	2
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.85 5.04		2	0	5	0	0	0	2	3
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.70 5.58		2	0	1	1	0	0	1	2
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.61 5.58		2	0	1	0	0	0	0	1
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.75 5.68		2	0	1	1	0	0	1	2

88

Task	Task Title	X3	X3	X3	X3	C-5	141	130	C-9	743	X3	X3
Y Mbr		IE	ID	ATI	1EL	1EL	1EL	1EL	1EL	1EL	1EL	101

E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.80	6.10	2	1	1	0	0	0	0	1	2
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88

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2.30	5.20	7	24	16	18	40	5	18	20	
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	1.10	5.33	2	0	2	2	5	0	1	8	
F 179	Maintain precision measurement equipment (PME) calibration schedules	1.14	4.94	2	2	1	3	5	0	2	6	
F 180	Maintain preventive maintenance inspection (PMI) listings	.76	4.62	2	2	3	2	0	0	2	2	
F 181	Maintain standard Air Force publications, regulations, or manuals	2.84	5.15	7	7	3	5	20	0	5	13	
F 182	Maintain status indicators, such as boards, graphs, or charts	1.21	4.47	2	2	5	3	5	0	4	13	
F 183	Maintain technical order (TO) files	3.66	5.25	7	17	9	20	30	15	15	20	
F 184	Maintain time compliance technical order (TCIO) requirements	1.64	5.55	2	5	7	12	25	5	7	10	
F 185	Maintain vehicle control logs	1.81	4.17	2	7	9	8	20	10	8	13	
F 186	Prepare aircraft impound or quarantine recommendations	.46	5.92	2	0	2	0	0	0	1	3	
F 187	Prepare materiel deficiency reports	2.45	5.30	2	17	5	5	5	0	8	10	
F 188	Update maintenance management information and control systems (MMICS) work center listings	1.27	4.86	2	4	3	2	0	0	3	9	

88

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4.24	3.49	12	45	43	49	40	55	45	42	
G 190	Maintain bench stock parts or equipment levels	3.42	4.14	7	12	9	15	15	40	12	14	
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	1.14	4.87	2	5	1	2	0	5	3	8	
G 192	Maintain tool cribs	2.69	4.55	7	7	10	11	35	40	10	11	
G 193	Order parts by computer	1.94	4.86	2	5	5	4	0	0	4	4	
G 194	Order parts by voice communications	4.86	3.98	18	45	50	64	55	55	53	53	
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2.38	3.19	7	29	27	27	30	55	26	26	
G 196	Research supply publications, such as microfiche, illustrations, parts breakdown (PB) or quick reference lists	4.27	4.88	11	21	28	32	20	30	27	32	
G 197	Verify availability of parts by computer	1.40	4.81	2	2	3	2	0	0	2	4	
G 198	Verify due-in from maintenance (DIFM) document listings (R-26)	2.38	4.79	7	7	8	6	0	0	7	13	
G 199	Verify priority monitor reports (D-18)	.92	4.18	2	1	3	1	0	0	2	8	

88

001

Y	Task	Task Title	X3 IE	X3 ID	X3 ATC	C-5 141 130 C-9 Y43 IEL IEL IEL IEL	X3 X3 IEL IEL
M 289	Inspect weapons bay launcher support assemblies		1.06 4.74		2	1 2 1 0 0	1 1
M 290	Inspect weapons bay moveable bulkheads		.99 4.70		2	0 2 2 0 0	1 1
M 291	Inspect weapons bay spoiler systems		.96 5.05		2	0 2 2 0 0	1 1
M 292	Inspect weapons launchers, rails or pylons		1.09 4.61		2	3 5 5 0 0	4 3
M 293	Inspect windows, windshields, or canopies		5.09 4.02		18	58 64 69 80 70	63 50
M 294	Inspect wing fold mechanical components		1.05 5.04		2	5 1 2 0 5	2 2
M 295	Inspect work tables		2.41 2.57		5	41 35 18 15 30	31 22
M 296	Install aft sections		1.36 4.50		2	2 6 9 20 0	6 5
M 297	Install aircraft hardware, such as screws or fasteners		6.35 2.71		13	71 78 79 90 90	77 59
M 298	Install liferaft door release linkage or latching mechanism components		4.46 4.99		12	19 31 47 10 20	34 26
M 299	Install overwing fairing seals		1.77 4.57		2	20 8 4 15 25	10 7
M 300	Interpret system graphs or charts		1.90 5.50		2	13 10 11 10 35	11 11
M 301	Interpret system layout drawings or blueprints		1.99 6.36		2	7 8 8 0 10	8 7
M 302	Interpret system schematics		2.36 6.76		7	15 8 16 5 5	13 12
M 303	Load cargo		1.57 4.42		2	5 8 21 5 35	11 10
M 304	Lubricate aircraft components		6.57 4.05		18	80 77 82 100 85	79 58
M 305	Operationally check aft cargo doors or ramps		5.39 4.64		18	44 79 82 70 75	70 57
M 306	Operationally check air deflector doors		3.54 3.69		15	3 13 13 10 20	31 23
M 307	Operationally check aircraft cargo hoists		1.92 3.74		2	4 12 13 10 5	11 9
M 308	Operationally check bleed air systems		4.67 5.47		12	32 29 63 40 70	41 36
M 309	Operationally check bomb bay doors		1.71 5.69		2	2 1 2 0 0	2 1
M 310	Operationally check bulkhead pressure doors		2.52 4.88		7	15 18 4 30 10	12 12
M 311	Operationally check canopies		1.51 5.05		2	1 4 4 0 0	3 3
M 312	Operationally check cargo compartment pressure doors		3.61 5.26		15	34 63 16 40 20	39 32
M 313	Operationally check crew entrance doors or ladders		5.25 4.16		18	59 56 75 60 95	63 49
M 314	Operationally check dragchute release systems		1.84 5.61		2	0 3 0 5 0	1 1
M 315	Operationally check forward cargo door complexes		2.92 5.85		7	29 5 2 20 20	10 12
M 316	Operationally check gun purge doors		.89 5.42		2	0 2 2 0 0	2 1
M 317	Operationally check instrument systems		2.95 6.13		7	12 22 24 25 20	21 19
M 318	Operationally check liferaft release systems		4.10 4.91		11	12 25 37 0 0	25 22
M 319	Operationally check overwing fairing seals		1.57 4.73		2	7 2 1 5 5	3 4
M 320	Operationally check overwing fairings		1.42 4.92		2	4 1 2 10 0	3 3
M 321	Operationally check photoflash doors		.81 5.02		2	0 1 1 0 0	1 1
M 322	Operationally check RAT doors		2.01 4.43		2	12 3 1 5 5	5 4
M 323	Operationally check stabilizer struts		2.36 3.59		7	7 36 10 5 0	19 17
M 324	Operationally check trap doors		4.65 3.39		18	36 55 63 0 0	52 41
M 325	Operationally check weapons bay spoiler systems		1.06 4.99		2	1 1 0 0 0	0 0
M 326	Operationally check wing fold systems		1.21 5.84		2	0 1 1 0 0	0 0
M 327	Perform chip detector ohm tests on aircraft components, other than rad plugs		.67 4.82		2	1 1 5 0 0	2 2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components		.34 5.54		2	1 1 3 0 0	2 1
M 329	Perform minor maintenance on tools or test equipment		3.07 3.70		7	22 22 27 45 35	24 21
M 330	Polish aircraft surfaces		1.94 2.53		1	17 18 29 60 20	22 14
M 331	Position disabled aircraft equipment for in-flight emergencies		1.61 4.34		2	2 5 6 5 5	4 6
M 332	Prepare aircraft for munitions loading		1.42 4.91		2	4 3 4 0 0	4 4
M 333	Prepare aircraft for munitions unloading		1.44 5.19		2	4 3 2 0 0	3 4
M 334	Recover dragchutes		.84 2.95		1	0 1 2 0 0	1 1

Tsk Y Mbr	Task Title	X3 TE	X3 ID	X3 ATF	C-5 TEL	141 TEL	130 TEL	C-9 TEL	143 TEL	X3 TEL	X3 TEL	X3 TEL
H 335	Remove aft sections	5.99	5.79	2	1	5	11	20	0	0	6	4
H 336	Remove aircraft hardware, such as screws or fasteners	5.94	2.64	13	84	82	83	95	85	82	62	62
H 337	Remove liferaft door release linkage or latching mechanism components	4.14	4.26	12	19	32	53	10	15	35	27	27
H 338	Remove minor scratches from transparent surfaces	2.32	4.32	7	5	15	8	30	0	10	9	9
H 339	Remove or install access door latching mechanisms	3.86	4.73	12	27	35	40	25	35	34	28	28
H 340	Remove or install access door linkage	3.57	4.72	7	21	30	32	15	15	28	24	24
H 341	Remove or install access door pressure seals	4.02	4.83	12	50	41	38	35	30	41	30	30
H 342	Remove or install access hatch latching mechanisms	3.76	4.98	11	20	24	22	10	10	22	20	20
H 343	Remove or install access hatch linkage	3.66	5.08	7	18	21	21	5	10	20	19	19
H 344	Remove or install access hatch pressure seals	3.72	4.87	12	47	29	32	15	10	34	26	26
H 345	Remove or install access panels	5.46	3.35	18	73	66	71	90	75	69	53	53
H 346	Remove or install aft cargo door latching mechanisms	3.95	5.46	11	15	18	15	5	5	17	17	17
H 347	Remove or install aft cargo door linkage	3.84	5.56	11	16	16	15	5	10	16	15	15
H 348	Remove or install aft cargo door or ramp pressure seals	4.13	5.48	12	50	46	26	5	0	39	30	30
H 349	Remove or install aft cargo doors or ramps	3.80	7.14	11	17	18	28	5	0	21	17	17
H 350	Remove or install aft cargo ramp latching mechanisms	3.69	6.16	7	15	15	15	0	0	15	15	15
H 351	Remove or install aft cargo ramp linkage	3.45	6.16	7	15	16	13	0	0	14	15	15
H 352	Remove or install air deflector door components	2.86	4.75	7	1	11	28	5	15	14	13	13
H 353	Remove or install air deflector doors	2.46	4.74	7	0	8	15	5	5	8	9	9
H 354	Remove or install aircraft protective coverings	3.19	3.39	15	28	31	31	30	20	30	25	25
H 355	Remove or install armor plating	1.69	4.80	2	0	1	20	0	0	8	6	6
H 356	Remove or install ballasts	1.10	4.25	2	1	3	2	0	0	2	2	2
H 357	Remove or install bomb bay door linkage or latching mechanism components	1.17	5.71	2	0	1	0	0	0	0	0	0
H 358	Remove or install bomb bay doors	1.29	5.73	2	0	2	0	0	0	1	1	1
H 359	Remove or install cameras	1.70	5.63	2	0	1	0	0	0	0	0	0
H 360	Remove or install canopies	1.06	5.99	2	0	1	1	0	0	1	0	0
H 361	Remove or install canopy linkage or latching mechanism components	1.09	6.16	2	0	1	1	0	0	1	1	1
H 362	Remove or install canopy pressure seals	5.99	5.52	2	0	1	1	0	0	1	1	1
H 363	Remove or install canopy rain seals	1.11	5.04	2	0	1	1	0	0	1	1	1
H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	2.66	6.04	7	12	16	6	5	5	11	10	10
H 365	Remove or install cargo compartment pressure doors	2.70	6.45	7	12	14	8	5	5	11	9	9
H 366	Remove or install crew entrance door latching mechanism components	4.38	5.51	11	23	27	34	5	15	29	24	24
H 367	Remove or install crew entrance door linkage	4.17	5.55	11	24	27	34	5	15	28	24	24
H 368	Remove or install crew entrance door pressure seals	4.16	4.80	12	40	29	33	20	25	33	27	27
H 369	Remove or install crew entrance doors	4.55	5.32	12	22	32	43	5	0	33	27	27
H 370	Remove or install crew entry ladders	3.82	4.02	12	21	58	46	10	5	44	33	33
H 371	Remove or install crew seats other than ejection seats	4.51	4.18	18	51	46	60	65	70	52	39	39
H 372	Remove or install dragchute door linkage or latching mechanism components	1.30	6.41	2	0	1	0	10	0	0	1	1
H 373	Remove or install dragchute doors	1.22	6.23	2	0	1	0	10	0	0	0	0
H 374	Remove or install ejection seat components	5.91	7.01	2	0	1	1	0	0	1	1	1
H 375	Remove or install ejection seats	5.97	8.02	2	0	1	0	0	0	0	0	0
H 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	5.49	5.93	2	0	1	1	0	0	1	1	1
H 377	Remove or install engine pylons	1.27	6.44	2	19	19	5	5	20	14	9	9

Y	T	Task	Task Title	X3 IE	X3 IO	X3 AT	C-5 TEL	141 TEL	130 TEL	C-9 TEL	143 TEL	X3 TEL	X3 IO
86		M 378	Remove or install engine struts	-89 6-90		2	2	1	1	0	0	1	1
86		M 379	Remove or install forward cargo door or ramp pressure seals	2-77 5-27		7	4	6	18	8	10	5	22 16
86		M 380	Remove or install forward cargo ramp latching mechanism components	2-61 6-24		7	15	5	4	5	0	7	7
86		M 381	Remove or install forward cargo ramp linkage components	2-59 6-04		7	18	5	2	10	0	8	7
86		M 382	Remove or install forward cargo ramps	2-36 6-97		7	16	4	2	5	0	6	6
86		M 383	Remove or install forward cargo visor linkage or latching mechanism components	2-44 6-42		7	11	3	2	0	0	4	5
86		M 384	Remove or install forward cargo visor pressure seals	2-67 5-22		7	44	3	2	0	0	13	11
86		M 385	Remove or install forward cargo visor ramp extensions	2-32 6-24		7	21	3	2	0	0	7	6
86		M 386	Remove or install forward cargo visors	1-96 6-93		2	7	3	0	0	0	3	3
86		M 387	Remove or install gun purge doors	-79 6-09		2	1	1	0	0	0	0	0
86		M 388	Remove or install horizontal or vertical stabilizer leading edges	3-02 5-18		7	3	32	36	20	5	25	20
86		M 389	Remove or install horizontal stabilizers	1-72 7-03		2	0	7	6	5	5	5	5
86		M 390	Remove or install leading edge bleed air ducts	2-02 5-43		2	2	12	17	10	5	11	10
86		M 391	Remove or install liferaft doors	4-00 4-39		12	13	43	50	0	10	36	26
86		M 392	Remove or install liferafts	5-20 5-12		18	39	54	61	5	20	52	37
86		M 393	Remove or install photoflash doors	-59 5-47		2	0	1	1	0	0	1	1
86		M 394	Remove or install radome components	3-22 4-69		7	8	19	25	5	25	19	16
86		M 395	Remove or install radomes	4-41 5-13		18	24	59	60	45	60	50	36
86		M 396	Remove or install RAF doors	1-77 4-98		2	0	2	1	5	5	1	2
86		M 397	Remove or install relief facility components	3-21 4-51		15	22	29	44	30	20	32	23
86		M 398	Remove or install safety devices such as seat pins or gear locks	4-76 3-14		18	48	50	63	80	75	54	42
86		M 399	Remove or install seat locking mechanism components	4-25 4-10		12	35	23	47	55	35	35	28
86		M 400	Remove or install seatbelts or shoulder harnesses	4-99 3-50		18	41	43	70	75	55	52	39
86		M 401	Remove or install shoulder harness inertial reels	4-72 4-08		12	24	27	57	60	30	38	30
86		M 402	Remove or install sliding window linkage or latching mechanism components	3-27 4-91		7	22	29	9	15	20	20	19
86		M 403	Remove or install tail cones	2-19 4-14		2	1	50	8	55	0	23	17
86		M 404	Remove or install thermal flash protection curtains or panels	1-39 4-14		2	2	7	2	5	0	4	4
86		M 405	Remove or install troop door carriage mechanism components	2-97 5-48		7	8	15	24	0	0	14	14
86		M 406	Remove or install troop door latching mechanism components	3-67 5-53		7	7	22	29	0	0	20	19
86		M 407	Remove or install troop door negator springs	4-65 6-62		12	15	31	53	0	0	33	28
86		M 408	Remove or install troop door pressure seals	4-07 4-80		11	30	29	26	0	5	28	22
86		M 409	Remove or install troop doors	4-21 5-48		11	11	24	43	0	0	24	23
86		M 410	Remove or install upper deck access ladder linkage or latching mechanism components	2-17 5-00		2	12	12	9	0	0	11	9
86		M 411	Remove or install upper deck access ladders	2-52 4-76		7	9	23	23	0	0	19	13
86		M 412	Remove or install vertical stabilizers	1-46 6-61		2	1	3	5	5	0	3	1
86		M 413	Remove or install weapons bay movable bulkheads	-74 5-68		2	0	1	0	0	0	0	0
86		M 414	Remove or install weapons bay spooler systems	-72 6-03		2	0	1	0	0	0	0	1
86		M 415	Remove or install windows or windshields	5-00 6-07		12	41	39	43	45	35	41	32
86		M 416	Remove or install wing fold latching mechanism components	-88 6-19		2	0	1	0	0	0	0	1
86		M 417	Remove or install wing leading edges	4-95 5-33		12	11	60	63	0	5	48	38

Y	Task	X3	X3	X3	C-5	141	130	C-9	143	X3	X3
Y	Task Title	16	10	ATI	16L	16L	16L	16L	16L	16L	16L
M 418	Remove or install wing sections	1.36	6.68	2	8	15	9	5	0	11	7
M 419	Remove or install wing tips	3.77	5.61	11	22	24	34	10	5	27	23
M 420	Remove or install wing trailing edges	1.84	5.96	2	9	24	9	5	15	15	11
M 421	Remove or install wings	.79	1.73	2	2	2	2	5	0	2	2
M 422	Remove or install work tables	2.05	3.15	2	24	20	13	15	20	19	15
M 423	Remove overwing fairing seals	1.44	5.04	2	9	5	2	5	5	5	5
M 424	Repair thermal flash protection curtains or panels	.77	4.50	2	0	3	2	0	0	2	2
M 425	Retorque structure mount bolts	3.91	4.57	11	17	16	27	25	10	20	18
M 426	Straighten or remove small dents from aircraft panels	1.59	4.80	2	4	5	17	10	10	9	8
M 427	File down cargo	1.69	3.91	2	18	29	34	10	15	28	20
M 428	Treat minor aircraft corrosion	3.52	4.10	7	21	18	42	50	45	28	22
M 429	Troubleshoot aft cargo door or ramp systems	3.74	6.38	11	18	25	31	15	5	25	26
M 430	Troubleshoot bomb bay door systems	1.26	5.63	2	0	1	0	0	0	0	1
M 431	Troubleshoot bulkhead pressure door systems	2.02	5.47	2	7	2	1	5	0	3	6
M 432	Troubleshoot canopy systems	1.04	5.86	2	0	1	1	0	0	1	1
M 433	Troubleshoot crew entrance door systems	3.96	5.44	11	23	25	38	15	10	29	28
M 434	Troubleshoot dragchute systems	1.31	6.21	2	1	1	0	5	0	0	1
M 435	Troubleshoot forward cargo visor or ramp systems	2.34	6.57	7	17	5	1	0	0	7	8
M 436	Troubleshoot gun purge door systems	.81	5.99	2	0	1	1	0	0	0	0
M 437	Troubleshoot photoflash door systems	.75	5.88	2	0	1	0	0	0	0	1
M 438	Troubleshoot slide cargo door systems	2.02	6.00	2	10	5	3	5	5	6	6
M 439	Troubleshoot troop door systems	2.74	5.22	7	3	22	33	0	0	20	21
M 440	Inland cargo	1.17	3.62	2	4	7	20	0	15	10	9
M 441	Upload pods	.46	3.80	2	1	1	3	0	0	2	2

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

Item	Material	Quantity	Unit Price	Total Price	Remarks
I 442	Bleed hydraulic systems				
I 443	Bleed pneumatic systems				
I 444	Bleed thrust augmentation systems				
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	12	3.85	4.62	
		7	3.11	4.50	
		2	.69	4.94	
		2	.54	4.94	
I 446	Change CITS recorder tapes	2	.55	4.65	
I 447	Change flight loads recorder tapes	2	.77	4.08	
I 448	Change life history recorder tapes	1	2.22	2.91	
I 449	Change mechanical strain recorders (MSG)	2	.57	3.72	
I 450	Clean augmentation quartz windows	2	.60	3.42	
I 451	Clean up fuel spills	2	3.45	3.55	
I 452	Cool hot brakes	7	12	22	40
I 453	Decontaminate or practice decontaminating aircraft	7	1	5	2
I 454	Defuel aircraft using overwing defueling methods	7	2	3	7
I 455	Defuel aircraft using singlepoint defueling methods	7	3	6	9
I 456	Defuel bowzers	12	65	71	68
I 457	Direct crash recovery operations	7	4	14	18
I 458	Direct defueling operations	2	0	1	2
I 459	Direct fuelling operations	12	8	44	30
I 460	Direct jacking operations	7	7	48	33

66

Y	Tsk	Task Title	X3 IE	X3 ID	X3 ATI	C-5 JEL	141 JEL	130 JEL	C-9 JEL	T43 JEL	X3 JEL	X3 JEL	X3 JEL
Y	Nbr												
	I 461	Direct towing operations.	3.79 5.46		11	3	5	13	15	35	8	27	
	I 462	Disengage aircraft from runway barriers	.88 5.50		2	2	0	2	0	0	1	2	
	I 463	Drain engine oil	3.05 4.07		7	11	8	12	5	15	11	11	
	I 464	Drain water from fuel tank sumps	5.36 3.28		12	8	63	44	90	90	43	36	
	I 465	Fold wings	.82 4.95		2	0	0	0	0	0	0	1	
	I 466	Fuel aircraft using hot pit refueling methods	2.22 5.82		2	18	15	10	5	0	14	10	
	I 467	Fuel aircraft using overwing refueling methods	3.40 4.85		7	5	7	25	40	0	12	12	
	I 468	Fuel aircraft using singlepoint refueling methods	6.57 4.57		18	64	71	70	95	90	68	53	01
	I 469	Ground aircraft	6.38 2.37		13	70	71	79	100	90	72	57	
	I 470	Inspect augmentation quartz windows	.72 3.53		2	3	1	2	10	0	2	2	
	I 471	Inspect crash recovery equipment, such as lifting bags or slings	1.72 4.39		2	9	6	3	10	0	6	7	
	I 472	Inspect windshield wash systems	1.95 3.63		2	17	2	15	10	25	10	8	
	I 473	Install aircraft decals	1.55 2.87		1	13	13	21	30	30	16	11	
	I 474	Install dragchutes	1.57 4.83		2	0	1	2	10	5	1	2	
	I 475	Jack aircraft using axle jacks	6.02 4.33		18	50	50	75	85	85	59	47	
	I 476	Jack aircraft using tripod jacks	6.04 5.18		18	63	66	74	95	75	60	46	
	I 477	Lift aircraft by air bags	1.59 6.53		2	1	4	2	5	0	3	5	
	I 478	Lift aircraft by cranes	1.07 7.28		2	0	1	0	0	0	0	1	
	I 479	Load information into Global Positioning Systems (GPS)	.30 6.65		2	3	0	2	0	0	1	2	
	I 480	Marshal aircraft	7.10 3.72		18	73	69	79	80	85	72	55	
	I 481	Moor aircraft	5.40 3.33		18	10	59	75	10	15	50	37	
	I 482	Operate aircraft cockpit controls during towing operations	5.07 4.12		18	46	41	63	80	80	50	41	
	I 483	Operate aircraft interphones	6.29 3.08		18	78	81	78	95	85	78	61	
	I 484	Operate aircraft radios	5.81 3.61		18	68	53	71	90	80	64	50	
	I 485	Operate centralized integrated test systems (CIIS)	.46 4.24		2	1	1	0	0	0	1	1	
	I 486	Operate centralized aircraft support systems (CASS)	.46 4.56		2	1	0	0	0	0	0	1	
	I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	3.19 4.49		7	20	24	31	30	15	25	17	
	I 488	Perform aircraft launch checklist procedures	5.29 4.22		12	32	45	30	55	35	37	32	
	I 489	Perform aircraft recovery checklist procedures	5.44 4.47		12	36	52	27	50	30	40	34	
	I 490	Perform foreign object damage (FOD) walks	5.65 2.06		13	83	84	79	95	95	81	64	
	I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	5.01 3.74		12	28	28	32	25	45	30	30	
	I 492	Position AGE to aircraft	5.71 2.52		13	73	71	75	80	95	72	57	
	I 493	Position crash recovery equipment within crash site or disabled aircraft areas	1.76 4.69		2	3	5	6	5	5	5	6	
	I 494	Position portable lighting equipment	4.80 2.40		13	66	58	63	80	75	61	48	
	I 495	Program flight loads recorders	.32 4.77		2	0	0	0	0	0	0	1	
	I 496	Remove aircraft decals	1.21 3.60		2	7	5	13	30	10	9	6	
	I 497	Remove dragchutes	1.29 4.68		2	0	1	0	10	0	1	1	
	I 498	Remove snow or ice from aircraft manually	4.55 4.19		11	19	22	40	55	0	28	23	
	I 499	Remove snow or ice from aircraft using AGE	4.56 4.44		11	26	20	37	30	0	27	23	
	I 500	Safe or unsafe munitions pylons	1.00 5.15		2	0	0	2	0	0	0	1	
	I 501	Service accessory drive gearboxes (ADG)	1.56 4.35		2	21	3	3	5	10	8	7	
	I 502	Service aircraft with liquid oxygen	6.26 4.95		18	64	52	69	95	0	61	47	
	I 503	Service airframe mounted accessory drives (AMAD)	1.45 4.66		2	3	0	1	0	0	1	1	
	I 504	Service avionics liquid cooling systems	.82 4.93		2	2	1	0	0	0	1	1	
	I 505	Service constant speed drives (CSD)	3.86 3.63		12	19	59	2	85	85	30	25	

Task	Task Title	X3 IE	X3 ID	X3 AFI	C-5 141 130 C-9 143 15L 15L 15L 15L	X3 15L 101
J 548	Inspect landing gear crosswind crab systems	2.24 5.38		7	29 6 2 0 5	11 10
J 549	Inspect landing gear door mechanisms	4.92 4.53		18	54 62 70 80	58 49
J 550	Inspect landing gear down lock mechanisms	4.62 4.48		18	48 48 51 65 70	50 43
J 551	Inspect landing gear drag pins and bushings	3.66 4.71		7	30 18 39 15 5	28 26
J 552	Inspect landing gear electrical system components	4.20 4.73		12	34 28 44 30 15	36 33
J 553	Inspect landing gear emergency extension mechanisms	4.67 4.92		12	31 42 55 50 45	44 40
J 554	Inspect landing gear emergency retraction mechanisms	4.06 4.94		12	25 22 42 15 20	30 28
J 555	Inspect landing gear hydraulic system components	4.92 4.77		18	49 46 60 65 75	52 46
J 556	Inspect landing gear kneeling systems	2.90 5.28		7	46 4 2 0 5	15 15
J 557	Inspect landing gear leveling cylinders	2.65 4.94		7	15 12 3 0 0	10 12
J 558	Inspect landing gear normal extension mechanisms	4.19 4.74		12	28 37 44 45 45	38 36
J 559	Inspect landing gear normal retraction mechanisms	4.14 4.80		12	25 33 43 40 40	35 34
J 560	Inspect landing gear ski systems	1.29 4.99		2	6 4 4 0 0	4 4
J 561	Inspect landing gear steering systems	5.16 5.03		12	44 42 53 50 65	47 43
J 562	Inspect landing gear structural components	5.22 4.75		18	50 45 59 50 55	51 46
J 563	Inspect landing gear struts	5.45 4.65		18	64 65 74 85 90	68 55
J 564	Inspect landing gear trucks or bogies	3.88 4.60		12	55 58 5 10 15	39 33
J 565	Inspect landing gear up lock mechanisms	4.39 4.62		12	41 46 48 55 65	46 42
J 566	Inspect landing gear wheel spin stop pads	3.00 3.82		7	21 52 4 65 60	27 24
J 567	Inspect nose gear folding bulkhead and latching mechanisms	2.64 4.36		7	57 18 15 10 20	27 22
J 568	Inspect tires	6.24 3.85		18	65 73 77 80 90	72 59
J 569	Inspect wheel assemblies	5.65 4.16		18	55 54 65 80 85	58 48
J 570	Inspect wheel bearings	4.07 4.38		12	32 29 47 60 65	36 31
J 571	Operationally check antiskid systems	3.02 5.17		7	47 6 16 20 10	21 19
J 572	Operationally check arresting gear systems	1.15 5.62		2	2 1 2 0 0	2 2
J 573	Operationally check brake systems	5.49 4.85		12	43 39 31 40 40	38 33
J 574	Operationally check landing gear antispin systems	1.19 5.01		2	3 3 1 5 5	2 3
J 575	Operationally check landing gear bogie pitch positioner systems	2.14 5.35		2	19 6 0 0 0	8 9
J 576	Operationally check landing gear crosswind crab systems	1.50 5.84		2	5 0 0 0 0	2 2
J 577	Operationally check landing gear emergency extension mechanisms	3.09 5.46		7	11 10 21 20 15	15 16
J 578	Operationally check landing gear emergency retraction mechanisms	2.72 5.25		7	7 8 16 5 5	11 11
J 579	Operationally check landing gear indicator systems	3.16 5.32		7	15 8 21 25 10	15 15
J 580	Operationally check landing gear kneeling systems	2.36 5.70		7	39 0 0 0 0	10 11
J 581	Operationally check landing gear normal extension mechanisms	3.40 5.38		7	12 9 23 30 15	16 18
J 582	Operationally check landing gear normal retraction mechanisms	3.21 5.33		7	12 9 21 30 15	14 17
J 583	Operationally check landing gear ski systems	.97 5.53		2	1 0 1 0 0	1 1
J 584	Operationally check landing gear steering systems	3.67 5.18		7	21 8 15 5 30	14 16
J 585	Pack struts	1.13 6.94		2	4 3 5 15 10	4 4
J 586	Pack wheel bearings	2.54 4.49		7	12 16 26 25 10	19 14
J 587	Rebuild landing gear bell cranks	1.30 6.40		2	0 1 0 0 0	1 2
J 588	Remove or install antiskid system components	2.11 5.21		2	15 8 11 15 25	12 11
J 589	Remove or install arresting gear system components	1.04 5.97		2	1 1 2 0 0	1 2
J 590	Remove or install brake assemblies	4.51 5.93		12	18 29 43 50 80	32 26

J Task J Mbr	Task Title	X3 TS	X3 ID	X3 ATT	C-5 1EL	141 1EL	130 1EL	C-9 1EL	T43 1EL	X3 1EL	X3 FOR
J 591	Remove or install brake system mechanical components, other than brake assemblies	2.57	5.13	7	3	5	8	0	0	5	7
J 592	Remove or install landing gear crosswind crab system components	1.44	6.25	2	3	1	0	0	0	1	2
J 593	Remove or install landing gear door actuating mechanism components	2.99	5.45	7	11	8	14	5	5	11	12
J 594	Remove or install landing gear door latching mechanism components	2.99	5.27	7	9	12	19	10	5	14	13
J 595	Remove or install landing gear door linkage components	3.21	5.27	7	14	16	21	10	5	17	17
J 596	Remove or install landing gear doors	3.72	5.23	11	12	29	36	20	5	27	24
J 597	Remove or install landing gear door lock mechanism components	3.01	5.27	7	12	7	22	10	0	14	13
J 598	Remove or install landing gear electrical system components	1.39	5.60	2	5	0	5	5	5	3	4
J 599	Remove or install landing gear hydraulic system components	1.69	5.58	2	5	1	5	5	15	4	6
J 600	Remove or install landing gear kneeling system components	1.56	6.12	2	8	0	0	0	0	2	4
J 601	Remove or install landing gear leveling cylinders	1.47	5.63	2	2	3	0	0	0	2	3
J 602	Remove or install landing gear manual extension mechanism components	2.57	5.53	7	6	5	0	10	0	6	9
J 603	Remove or install landing gear ski system components	2.74	5.52	2	0	0	0	0	0	0	1
J 604	Remove or install landing gear steering system components	2.70	6.15	7	8	7	8	10	5	8	10
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	2.98	5.75	7	8	5	5	5	5	7	9
J 606	Remove or install landing gear struts	2.70	6.91	7	7	8	14	15	5	10	11
J 607	Remove or install landing gear trucks or bogies	2.04	6.29	2	12	8	1	0	0	7	6
J 608	Remove or install landing gear up lock mechanism components	2.72	5.85	7	9	7	5	10	0	8	9
J 609	Remove or install main landing gear drive components	2.64	6.09	7	9	6	5	5	0	6	8
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.91	5.80	7	7	11	5	5	0	8	10
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.77	5.65	2	11	2	1	0	0	4	5
J 612	Remove or install nose gear folding bulkheads	1.55	5.85	2	16	2	0	0	0	5	5
J 613	Remove or install nose gear wheel spin stop pads	2.63	3.88	7	1	42	0	50	35	17	14
J 614	Remove or install wheel assemblies	5.63	5.09	12	39	36	47	70	65	41	35
J 615	Service arresting hooks	1.90	4.36	2	0	0	0	0	0	0	1
J 616	Service brake systems	2.64	4.29	7	11	10	16	25	45	13	11
J 617	Service landing gear bogie pitch positioners	3.21	4.04	7	39	39	0	0	0	25	21
J 618	Service landing gear leveling cylinders	2.31	4.13	7	3	4	1	0	0	3	4
J 619	Service landing gear shimmy dampers	2.10	4.60	2	0	0	2	5	5	1	1
J 620	Service landing gear ski systems	1.82	4.63	2	0	0	0	0	0	0	1
J 621	Service landing gear snubbers	1.96	4.51	2	3	1	5	0	5	3	3
J 622	Service landing gear struts	5.60	4.65	18	50	54	59	50	60	55	42
J 623	Troubleshoot antiskid systems	1.74	6.07	2	9	0	4	15	5	4	6
J 624	Troubleshoot arresting gear systems	1.07	5.47	2	0	1	0	0	0	0	1
J 625	Troubleshoot brake systems	2.55	5.58	7	5	5	8	10	15	4	16
J 626	Troubleshoot landing gear crosswind crab systems	1.20	6.36	2	2	0	0	0	0	1	3
J 627	Troubleshoot landing gear emergency extension mechanisms	2.51	6.01	7	8	5	6	10	0	7	11
J 628	Troubleshoot landing gear emergency retraction mechanisms	2.17	6.07	2	5	3	6	0	0	5	6

Task	Task Title	X3 IS	X3 ID	X3 ATI	C-5 16L	141 16L	130 16L	C-9 16L	143 16L	X3 16L	X3 TOT
J 629	Troubleshoot landing gear kneeling systems	1.72	6.46	2	9	0	0	0	0	3	6
J 630	Troubleshoot landing gear normal extension mechanisms	2.64	6.21	7	10	5	8	10	5	8	12
J 631	Troubleshoot landing gear normal retraction mechanisms	2.55	6.19	7	10	5	8	15	5	8	12
J 632	Troubleshoot landing gear ski systems	.74	6.07	2	1	0	1	0	0	1	1
J 633	Troubleshoot landing gear steering systems	2.54	6.23	7	7	5	8	10	5	7	12

MAINTAINING UTILITY SYSTEMS

[illegible]

T	Task	X3 IE	X3 IO	X3 ATL	C-5	141	130	C-9	143	X3 TEL	X3 TEL	X3 TEL	X3 TEL	X3 TEL	X3 TEL
Y	Nbr														
K 672	Operationally check GIC	3.25 4.73		7	2	3	48	0	0					18	16
K 673	Operationally check oxygen feed systems	2.55 4.19		7	8	10	11	10	10					10	9
K 674	Operationally check pressurization systems	2.21 5.90		2	7	3	8	10	40					6	9
K 675	Operationally check smoke detection systems	2.88 4.21		7	36	39	5	5	5					26	23
K 676	Operationally check windshield defog systems	1.41 4.30		2	1	2	7	5	10					3	5
K 677	Operationally check windshield rain removal systems	2.21 4.28		2	7	8	14	15	25					10	9
K 678	Operationally check windshield wash systems	1.46 4.35		2	5	12	3	0	10					7	6
K 679	Operationally check windshield wiper systems	3.36 3.66		7	35	1	37	35	35					23	19
K 680	Perform continuity checks of fire extinguisher or suppression systems	1.90 4.60		2	16	10	14	5	40					14	11
K 681	Purge gaseous oxygen systems	1.55 5.12		2	2	9	4	5	20					5	4
K 682	Purge liquid oxygen systems	2.06 5.26		2	16	21	17	35	0					18	11
K 683	Remove or install air-conditioning system components	1.55 5.38		2	1	12	6	5	35					7	7
K 684	Remove or install aircraft oxygen regulators	1.29 5.34		2	0	12	5	0	0					6	7
K 685	Remove or install AIN	1.69 6.05		2	3	1	7	0	10					4	5
K 686	Remove or install delicing system components	1.04 5.05		2	0	2	2	5	5					1	2
K 687	Remove or install ERADS pre-cooler blower inlet ducts	1.51 5.17		2	0	7	0	0	0					3	2
K 688	Remove or install escape slide actuating mechanism components	1.80 4.97		2	14	0	2	20	30					4	4
K 689	Remove or install escape slide air bottles	2.05 5.33		2	27	12	1	0	5					12	10
K 690	Remove or install escape slides	2.42 5.01		7	25	12	0	75	90					12	10
K 691	Remove or install fire extinguisher or suppression system components	1.75 5.33		2	13	12	5	20	20					10	8
K 692	Remove or install fire warning or overheat detection systems	1.50 5.58		2	2	5	5	0	5					4	5
K 693	Remove or install gaseous oxygen bottles	1.14 4.42		2	10	16	10	15	30					12	9
K 694	Remove or install liquid oxygen converters	1.51 5.66		2	1	1	5	0	0					3	4
K 695	Remove or install portable system oxygen regulators	1.16 4.71		2	4	13	7	0	5					9	8
K 696	Remove or install scanner window anticondensation system components	1.92 4.93		2	1	0	10	0	0					4	3
K 697	Remove or install smoke detectors	1.39 4.50		2	7	10	2	0	0					7	7
K 698	Remove or install windshield defog system components	1.05 5.04		2	0	0	5	0	0					2	2
K 699	Remove or install windshield rain removal system components	1.25 5.26		2	2	10	7	0	15					7	5
K 700	Remove or install windshield washer system components	1.30 4.88		2	1	0	6	0	5					2	3
K 701	Remove or install windshield wiper system components	3.00 5.05		7	19	0	34	30	35					17	15
K 702	Service air-conditioning systems	1.85 4.35		2	2	0	5	0	45					2	4
K 703	Service aircraft mounted air compressors	1.00 4.83		2	1	14	2	0	0					6	5
K 704	Service APU	4.97 3.77		12	65	58	11	75	90					44	35
K 705	Service ATM	4.75 3.85		11	64	3	27	0	55					28	23
K 706	Service EPU	1.49 4.81		2	1	9	2	0	5					5	3
K 707	Service GIC	3.66 4.03		7	0	2	50	0	5					19	17
K 708	Service windshield washer systems	1.96 3.95		2	0	12	3	10	20					6	5
K 709	Test RAT	1.60 4.37		2	8	0	0	0	0					2	2
K 710	Troubleshoot air-conditioning systems	1.70 6.30		2	1	3	5	0	45					3	8
K 711	Troubleshoot aircraft mounted air compressors	.85 7.01		2	0	0	0	0	0					0	1
K 712	Troubleshoot anti-ice systems	.55 7.57		2	0	0	2	0	0					1	1
K 713	Troubleshoot APU	2.54 6.30		7	7	8	4	15	75					7	10
K 714	Troubleshoot ATM	2.46 6.16		7	7	1	15	0	10					7	10
K 715	Troubleshoot delicing systems	1.21 6.43		2	0	0	2	0	10					1	3

Y Task	Task Title	X3	X3	X3	C-5	141	130	C-9	143	X3	X3
Y Mbr		TS	TD	ATI	15L	15L	15L	15L	15L	15L	15L
L 760	Inspect structural mode control system (SMCS) vanes	-89 5-65		2	0	1	0	0	5	1	1
L 761	Inspect wing sweep systems	1-04 5-29		2	0	0	0	0	5	0	1
L 762	Measure force feel of control sticks or columns	1-95 5-44		2	6	4	2	5	0	4	5
L 763	Operationally check aerodynamic trim tabs	1-82 5-58		2	2	7	14	5	5	8	8
L 764	Operationally check artificial feel systems	2-07 5-30		2	6	10	2	5	5	6	7
L 765	Operationally check flight control trim systems	3-64 5-04		15	23	19	48	20	10	30	27
L 766	Operationally check primary flight control systems	4-21 4-89		12	36	28	48	30	20	38	32
L 767	Operationally check secondary flight control systems	4-01 4-90		12	29	23	40	15	20	31	28
L 768	Operationally check SMCS vanes	-69 5-34		2	0	1	0	0	0	0	0
L 769	Operationally check wing sweep systems	-99 5-23		2	0	0	0	0	0	0	0
L 770	Remove or install aileron control mechanism components	2-51 6-25		7	8	8	10	10	5	9	11
L 771	Remove or install ailerons	2-90 6-43		7	9	17	11	10	5	13	12
L 772	Remove or install artificial feel system components	1-47 6-18		2	4	6	1	5	0	4	5
L 773	Remove or install elevator control mechanism components	2-61 6-23		7	5	6	8	10	0	7	9
L 774	Remove or install elevators	3-01 6-40		7	5	12	8	5	0	9	10
L 775	Remove or install elevon control mechanism components	1-11 6-16		2	2	1	2	5	0	2	1
L 776	Remove or install elevons	-96 5-91		2	1	1	1	0	0	1	1
L 777	Remove or install flap control mechanism components	2-66 5-99		7	10	9	11	10	5	11	11
L 778	Remove or install flap/aperon control mechanism components	-86 6-18		2	1	0	1	0	0	1	1
L 779	Remove or install flaperons	-75 6-13		2	0	0	0	0	0	0	1
L 780	Remove or install flaps	3-09 6-55		7	18	13	17	5	0	16	14
L 781	Remove or install flight control rig pins	3-82 4-45		11	15	9	15	5	5	13	14
L 782	Remove or install flight control surface position indicators	1-76 4-87		2	5	1	2	0	0	3	4
L 783	Remove or install gust dampers	2-29 4-19		7	0	2	2	10	0	1	4
L 784	Remove or install gust locks	3-34 4-16		7	0	3	14	0	0	7	8
L 785	Remove or install leading edge flap control mechanism components	1-47 5-60		2	5	1	1	5	0	2	2
L 786	Remove or install leading edge flaps	1-66 5-83		2	7	1	2	0	0	3	3
L 787	Remove or install rudder control mechanism components	2-61 5-92		7	5	7	7	10	0	7	9
L 788	Remove or install rudder dampers	1-69 5-45		2	3	3	0	10	0	2	3
L 789	Remove or install rudders	2-80 6-81		7	5	7	7	5	0	6	8
L 790	Remove or install slat control mechanism components	1-82 6-05		2	10	1	0	10	0	3	4
L 791	Remove or install slats	2-17 6-55		2	16	1	0	5	0	5	5
L 792	Remove or install SMCS vanes	-61 5-65		2	0	0	0	0	0	0	0
L 793	Remove or install speed brake control mechanism components	1-19 5-71		2	0	1	0	5	0	1	1
L 794	Remove or install speed brakes	1-35 5-84		2	0	3	0	5	0	2	2
L 795	Remove or install spoiler control mechanism components	2-06 6-22		2	9	14	0	10	0	8	8
L 796	Remove or install spoilers	2-70 5-92		7	17	37	0	10	0	19	15
L 797	Remove or install stabilator control mechanism components	1-09 5-64		2	1	4	1	5	0	2	2
L 798	Remove or install stabilators	1-00 6-00		2	2	3	2	5	0	2	2
L 799	Remove or install trim tab control mechanism components	2-38 6-08		7	1	5	9	5	0	5	8
L 800	Remove or install trim tabs	2-67 6-23		7	2	8	10	10	10	7	9
L 801	Remove or install wing sweep actuators	-91 6-72		2	0	1	1	0	0	1	1
L 802	Synchronize flap jack screws	2-31 6-83		7	9	8	8	0	5	9	10
L 803	Synchronize slat jack screws	1-25 6-76		2	7	2	0	0	0	3	4
L 804	Troubleshoot primary flight control systems	3-22 6-69		7	11	9	11	10	10	11	15
L 805	Troubleshoot secondary flight control systems	2-75 6-64		7	10	8	11	10	5	10	14
L 806	Troubleshoot SMCS vane systems	-50 7-51		2	0	0	0	0	0	0	0

MAINTAINING PNEUMATIC SYSTEMS

MAINTAINING PNEUMATIC SYSTEMS

- 240 -

Tsk	Y Mbr	Task Title	X3 FE	X3 TO	X3 ATI	C-5	141	130	C-9	143	X3 15L	X3 16L	X3 17L	X3 18L	X3 19L	X3 20L
M 850		Remove or install pneumatic system plumbing	1.30	4.54	2	1	0	1	0	25	1	2				
M 851		Remove or install pneumatic system valves	1.52	4.63	2	0	0	1	0	5	0	2				
M 852		Remove or install tail bumpers	4.50	4.47	2	0	1	0	5	0	0	1				
M 853		Service emergency air bottles	2.34	3.97	15	35	29	32	35	55	31	20				
M 854		Service hydraulic system accumulators	4.52	4.37	12	35	28	44	45	65	35	29				
M 855		Service pneumatic system accumulators	2.86	4.33	7	20	11	24	30	15	18	13				
M 856		Service reservoirs with hydraulic fluid	5.09	3.26	12	42	42	56	55	70	47	36				
M 857		Service tail bumpers	4.71	3.89	2	0	0	0	15	0	0	1				
M 858		Troubleshoot hydraulic system malfunctions	2.60	6.47	7	4	5	11	0	30	7	10				
M 859		Troubleshoot pneumatic system malfunctions	2.30	6.42	7	2	2	4	0	20	3	5				

N MAINTAINING ELECTRICAL SYSTEMS

N 860		Adjust micro switches	2.05	5.16	2	8	8	7	0	5	8	11				
N 861		Adjust proximity switches	1.50	5.30	2	9	1	1	0	10	3	5				
N 862		Clean battery terminals or connectors	3.36	3.40	7	25	25	24	20	35	25	19				
N 863		Inspect aircraft wiring or connectors	3.79	4.16	12	35	32	50	35	65	39	32				
N 864		Inspect alternators or generators	2.25	4.54	7	7	7	24	5	20	13	12				
N 865		Inspect battery vent systems	4.52	3.49	12	3	41	64	45	20	39	33				
N 866		Inspect external lights	4.91	3.33	18	61	57	69	75	90	62	49				
N 867		Inspect external power receptacles	4.52	3.31	18	55	54	65	60	70	58	46				
N 868		Inspect fuse or circuit breaker panels	4.80	3.90	18	44	44	63	65	65	50	41				
N 869		Inspect internal lights	4.69	3.30	18	50	57	68	70	80	59	46				
N 870		Inspect inverters	1.92	4.31	2	1	2	37	10	5	14	11				
N 871		Inspect lead-acid batteries	4.04	4.01	11	14	20	25	15	10	21	19				
N 872		Inspect nickel-cadmium batteries	3.60	3.93	7	42	22	23	45	45	27	23				
N 873		Inspect transformer rectifiers	1.99	4.38	2	24	6	18	15	20	15	13				
N 874		Operationally check aircraft batteries	5.57	3.75	18	54	53	62	55	70	57	46				
N 875		Operationally check alternators or generators	2.61	5.08	7	8	5	24	10	25	13	15				
N 876		Operationally check APU batteries	1.94	4.75	2	8	6	3	30	5	6	6				
N 877		Operationally check external lights	4.76	3.34	18	62	61	69	85	95	64	48				
N 878		Operationally check internal lights	4.69	3.32	18	61	62	70	80	90	64	48				
N 879		Operationally check inverters	2.79	4.44	7	7	1	50	10	0	19	16				
N 880		Operationally check micro switches	2.22	4.76	2	9	5	18	5	10	11	12				
N 881		Operationally check proximity switches	1.86	4.61	2	8	1	2	0	25	3	5				
N 882		Operationally check short range attack missile (SRAM) batteries	4.67	4.03	2	0	0	0	0	0	0	0				
N 883		Operationally check transformer rectifiers	2.16	4.74	2	9	4	17	5	30	10	11				
N 884		Perform battery specific gravity checks	2.94	4.24	7	2	4	18	0	0	8	7				
N 885		Perform continuity checks of engine start systems	1.29	4.73	2	1	1	3	5	10	2	4				
N 886		Perform starter cartridge ball checks	4.90	3.44	2	0	0	0	0	0	0	0				
N 887		Remove or install alternators or generators	1.52	6.16	2	1	1	8	0	10	4	4				
N 888		Remove or install batteries	5.97	4.32	18	62	59	70	75	95	64	47				
N 889		Remove or install battery boxes	4.38	4.36	12	54	48	9	25	25	35	25				
N 890		Remove or install fuses or current limiters	3.56	3.96	7	4	4	47	5	5	19	16				
N 891		Remove or install light bulbs, lenses, or reflectors	4.82	2.93	13	62	56	66	65	80	61	46				
N 892		Remove or install strobe lights	2.22	3.71	2	7	5	15	50	70	10	7				
N 893		Service battery sump jars	4.63	3.03	12	0	49	68	20	0	42	30				

T Task Y Mbr	Task Title	X3 TE	X3 IO	X3 ATF	C-5 TEL	141 ICL	130 TEL	143 TEL	143 TEL	143 TEL	X3 TEL	X3 TEL	X3 TEL
P 933	Operationally check gaseous oxygen servicing carts	2.90 4.41		7	10	8	6	0	55		8	8	
P 934	Operationally check hydraulic servicing carts	2.75 4.18		7	4	11	5	0	30		7	7	
P 935	Operationally check liquid nitrogen servicing carts	3.04 4.63		7	18	22	4	0	5		14	11	
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.25 4.45		11	29	26	28	10	0		27	22	
P 937	Operationally check oil servicing carts	2.02 3.81		2	6	3	5	5	45		5	5	
P 938	Operationally check trucks, dollies or trailers	2.19 3.91		2	5	14	15	5	35		11	10	
P 939	Perform corrosion control on nonpowered AGE	1.36 4.12		2	2	1	3	5	0		2	3	
P 940	Perform nonpowered AGE prior-to-use inspections	4.14 3.49		11	21	24	32	15	45		25	25	
P 941	Perform periodic inspections on nonpowered AGE	1.66 4.08		2	6	5	6	5	5		6	6	
P 942	Replace servicing cart oxygen bottles	1.15 4.20		2	3	1	0	5	70		1	2	
P 943	Service gaseous nitrogen servicing carts	1.35 4.49		2	2	7	0	5	20		3	2	
P 944	Service gaseous oxygen servicing carts	1.35 4.46		2	2	3	2	10	25		2	2	
P 945	Service hydraulic servicing carts	1.72 3.60		2	0	3	2	5	20		2	3	
P 946	Service liquid nitrogen servicing carts	1.61 4.60		2	5	8	1	10	0		5	4	
P 947	Service oil servicing carts	1.60 3.51		2	0	3	1	10	35		1	2	
P 948	Tow nonpowered AGE	3.27 2.60		3	20	35	31	35	60		29	28	

00 MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	1.05 4.10		2	1	4	1	0	0		2	2	
Q 950	Configure cargo compartment seats or litters	3.11 4.63		7	3	22	36	35	0		22	22	
Q 951	Inspect -21 support equipment, other than emergency equipment	3.24 4.20		7	8	24	32	10	15		22	21	
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	4.10 3.85		12	34	34	44	35	55		38	33	
Q 953	Maintain cargo loading winches	2.06 4.91		2	4	14	6	0	0		9	8	
Q 954	Maintain starter cart masks	2.74 3.79		2	0	1	0	0	0		1	1	
Q 955	Pack or unpack -21 support equipment	1.55 3.80		2	4	8	8	10	10		7	8	
Q 956	Perform corrosion control on -21 support equipment	1.07 3.66		2	0	5	5	10	0		4	5	
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.29 3.01		7	13	20	27	15	20		21	18	
Q 958	Perform minor repairs on baggage shoring	.72 3.24		2	0	1	1	5	0		1	1	
Q 959	Perform minor repairs on cargo compartment seats or litters	2.77 3.49		7	9	16	34	20	0		20	17	
Q 960	Perform minor repairs on comfort pallets	1.94 4.04		2	2	8	2	0	0		5	5	
Q 961	Pick up or deliver -21 support equipment	1.76 2.76		1	5	7	11	5	10		8	9	
Q 962	Remove or install -21 equipment, other than seats or litters	2.24 3.43		7	7	10	23	15	15		14	13	
Q 963	Replace portable oxygen bottles	2.82 2.13		3	12	24	18	20	35		20	19	

00 R PERFORMING GENERAL ENGINE MAINTENANCE

R 964	Adjust balmouth air induction control linkage or cables	4.60 5.02		2	1	1	1	0	0		1	1	
R 965	Adjust engine cooling latches	4.24 4.62		12	41	35	26	25	20		33	28	
R 966	Adjust engine fire wall shut off valve control linkage or cables	1.24 5.22		2	1	0	1	0	0		1	2	

O	T	Task	Task Title	X3 TE	X3 ID	X3 ATI	C-5 TEL	141 TEL	130 TEL	C-9 TEL	T43 TEL	X3 TEL	X3 IOI
		R 967	Adjust engine fuel controls	.99 5.71	2	1	0	2	0	0	0	1	3
		R 968	Adjust engine oil pressure	.85 5.49	2	0	0	0	0	0	0	0	2
		R 969	Adjust jet fuel starter (JFS) doors	.51 5.42	2	0	0	0	0	0	0	0	0
		R 970	Adjust spike air induction control linkage or cables	.46 5.40	2	0	0	0	0	0	0	0	0
		R 971	Adjust throttle brakes or friction mechanisms	1.16 4.83	2	2	3	2	0	0	5	3	5
		R 972	Adjust throttle linkages or cables	1.76 6.01	2	8	5	10	5	0	0	8	10
		R 973	Adjust throttle quadrants	1.39 6.25	2	8	5	6	5	0	0	6	8
		R 974	Adjust throttle tension regulators	1.82 5.72	2	8	6	8	0	0	0	8	9
		R 975	Adjust thrust reverser control linkages or cables	.94 5.84	2	5	3	0	0	0	0	3	4
		R 976	Adjust translating cowl induction actuator rod ends	.55 5.20	2	0	0	0	0	0	0	0	1
		R 977	Adjust vari-ramp air induction control linkage	.47 5.12	2	0	0	0	0	0	0	0	1
		R 978	Clean cartridge type starter breech caps	1.07 3.87	2	0	1	0	0	0	0	0	1
		R 979	Clean cartridge type starters	1.05 4.35	2	0	0	1	0	0	0	0	1
		R 980	Clean engine air intake ducts	1.65 4.20	2	2	3	15	10	10	10	7	5
		R 981	Inspect afterburner (AB) eyelid systems	.88 4.13	2	0	3	2	0	0	0	2	2
		R 982	Inspect air inlet or exhaust areas	4.10 4.38	12	29	31	44	45	70		34	31
		R 983	Inspect auxiliary air doors such as flipper or sucker doors	3.31 4.04	7	21	33	5	0	35		20	19
		R 984	Inspect helmet air induction systems	1.24 4.20	2	2	2	0	0	0	0	1	1
		R 985	Inspect blow-in doors	2.05 3.41	2	13	14	1	0	15		9	8
		R 986	Inspect blow-out doors	3.34 3.85	15	36	50	2	0	55		30	25
		R 987	Inspect cartridge type starter breech caps	1.52 4.26	2	0	1	1	0	5		1	1
		R 988	Inspect engine air lines or fittings	2.02 4.37	2	4	3	17	5	40		8	8
		R 989	Inspect engine bays	1.84 4.75	2	4	1	28	0	10		11	9
		R 990	Inspect engine bleed valve assemblies	1.66 4.53	2	2	3	15	0	35		7	7
		R 991	Inspect engine cowl latch	4.91 4.14	18	50	54	63	40	80		55	44
		R 992	Inspect engine fire wall shut off valves	2.13 4.45	2	2	2	17	0	5		7	7
		R 993	Inspect engine fire walls	2.50 4.37	7	8	9	37	5	5		18	13
		R 994	Inspect engine fuel controls	1.99 4.75	2	3	1	18	5	0		7	7
		R 995	Inspect engine fuel filters	2.71 4.60	7	1	5	36	5	10		14	11
		R 996	Inspect engine indicators or instruments	2.82 4.34	7	2	9	25	5	15		14	15
		R 997	Inspect engine inlet movable lips	1.41 4.20	2	3	1	0	0	0		2	3
		R 998	Inspect engine nacelles	3.84 4.42	12	35	38	55	40	80		43	34
		R 999	Inspect engine oil coolers	2.82 4.51	7	1	7	46	5	30		19	15
		R1000	Inspect engine oil filters	2.64 4.42	7	5	5	44	25	10		18	15
		R1001	Inspect engine oil lines	2.84 4.31	7	3	6	47	10	5		20	17
		R1002	Inspect engine pressurization or dump valve screens	1.80 4.00	2	2	1	7	0	5		3	3
		R1003	Inspect engine quick-disconnect lines	2.31 4.14	7	2	3	20	0	10		8	8
		R1004	Inspect engine vortex systems	.84 4.00	2	1	0	0	0	0		0	1
		R1005	Inspect JFS doors	.86 3.53	2	0	0	2	0	0		0	1
		R1006	Inspect propeller reduction gearboxes	1.77 4.87	2	0	0	13	0	0		11	9
		R1007	Inspect propellers	2.63 4.75	7	0	1	47	5	0		17	14
		R1008	Inspect spike air induction systems	.86 4.26	2	0	0	2	0	0		1	1
		R1009	Inspect starters	2.81 4.67	7	1	2	53	0	5		20	15
		R1010	Inspect throttle system components	2.41 4.73	7	5	4	20	0	0		10	12
		R1011	Inspect thrust reverser systems	2.20 4.66	2	13	9	2	25	45		8	9
		R1012	Inspect translating cowl induction systems	1.09 4.57	2	2	1	0	0	5		1	2
		R1013	Inspect vari-ramp air induction systems	.85 4.68	2	1	0	0	0	0		0	1
		R1014	Inspect visible engine mounts or attach points	2.99 4.55	7	11	12	34	25	25		18	15
		R1015	Motor JFS systems	.57 4.42	2	0	0	0	0	0		0	1

T Yr	T Yr	Task Title	X3 TE	X3 TO	X3 ATT	C-5 1EL	141 1EL	130 1EL	C-9 143 1EL	X3 1EL	X3 1EL	X3 1EL
R1016	Operationally check afterburner aviald systems	.75 4.53	2	0	0	0	0	0	0	0	0	0
R1017	Operationally check belmouth air induction systems	.71 4.69	2	0	0	1	0	0	0	0	0	1
R1018	Operationally check engine ignition systems	1.66 5.30	2	2	0	4	10	0	0	2	9	
R1019	Operationally check engine oil cooler doors or flaps	2.04 4.99	2	0	0	33	0	5		11	10	
R1020	Operationally check JES doors	.63 4.46	2	0	0	0	0	0	0	0	1	
R1021	Operationally check propeller control systems	1.92 5.80	2	0	0	19	0	0	0	6	7	
R1022	Operationally check propeller reduction gearboxes	1.54 5.88	2	0	0	3	0	0	0	1	4	
R1023	Operationally check spike air induction systems	.71 4.72	2	0	0	0	0	0	0	0	0	
R1024	Operationally check starters	2.63 5.09	7	0	1	8	5			3	11	
R1025	Operationally check throttle systems	2.42 5.63	7	3	5	7	0	0	0	5	14	
R1026	Operationally check thrust reverser systems	2.05 5.32	2	14	3	1	25	30		5	10	
R1027	Operationally check varlramp air induction systems	.71 4.85	2	0	0	1	0	0	0	0	1	
R1028	Operationally check water injection systems	1.02 5.44	2	0	0	0	0	0	0	0	0	
R1029	Perform continuity checks of engine magnetic plugs	1.71 4.59	2	0	0	30	0	0	0	10	8	
R1030	Perform engine water washes	1.34 4.79	2	0	0	3	5	40		1	3	
R1031	Remove or install accessory drive gearboxes	.97 6.02	2	0	0	0	0	0	0	0	1	
R1032	Remove or install afterburner aviald system components	.55 4.80	2	0	0	0	0	0	0	0	0	
R1033	Remove or install belmouth air induction system components	.60 5.26	2	0	0	0	0	0	0	0	1	
R1034	Remove or install blow-in doors	1.50 4.80	2	0	6	0	0	5		5	3	
R1035	Remove or install engine cowling latches	3.65 5.03	15	36	33	21	20	30		30	24	
R1036	Remove or install engine cowlings	3.81 4.83	12	40	27	43	50	75		36	28	
R1037	Remove or install engine fire wall shut off valve control linkage or cables	1.11 5.24	2	1	0	1	0	0		1	2	
R1038	Remove or install engine magnetic plugs	1.44 4.12	2	0	0	4	0	0		1	1	
R1039	Remove or install engine nose domes	2.27 4.31	7	4	25	4	10	50		12	11	
R1040	Remove or install engine oil coolers	1.19 5.36	2	0	0	2	0	0		1	1	
R1041	Remove or install engine oil filters	1.61 4.76	2	2	0	4	0	0		2	4	
R1042	Remove or install engine oil lines	1.36 5.09	2	1	0	2	0	0		1	3	
R1043	Remove or install flipper doors	.77 4.24	2	0	4	0	0	0		2	2	
R1044	Remove or install igniter plugs	.95 5.14	2	0	0	2	0	0		1	2	
R1045	Remove or install spike air induction system components	.64 4.29	2	0	0	0	0	0		0	0	
R1046	Remove or install starter cartridges	1.22 4.15	2	0	1	0	0	0		0	1	
R1047	Remove or install starters	1.82 5.78	2	0	0	10	0	0		4	5	
R1048	Remove or install tail pipes	2.04 5.31	2	0	1	18	0	5		7	6	
R1049	Remove or install throttle cable tension regulators	1.89 6.06	2	7	5	5	0	0		6	7	
R1050	Remove or install throttle cables	2.06 6.09	2	7	5	5	5	0		6	8	
R1051	Remove or install throttle quadrants	1.63 6.43	2	6	5	4	5	0		5	6	
R1052	Remove or install throttle system minor components	1.60 5.08	2	6	4	3	0	0		4	4	
R1053	Remove or install thrust reverser system components	1.10 5.58	2	3	2	0	0	5		2	3	
R1054	Remove or install translating cowl induction system components	.60 5.52	2	0	0	0	0	0		0	1	
R1055	Remove or install varlramp air induction system components	.54 4.72	2	0	0	0	0	0		0	1	
R1056	Remove or install water injection system components	.65 5.05	2	0	0	0	0	0		0	0	
R1057	Troubleshoot belmouth air induction systems	.52 7.13	2	0	0	1	0	0		0	1	
R1058	Troubleshoot spike air induction systems	.55 6.83	2	0	0	1	0	0		0	1	
R1059	Troubleshoot starter systems	1.56 6.06	2	1	1	5	0	0		2	5	
R1060	Troubleshoot throttle systems	1.72 6.72	2	6	4	3	5	0		4	8	
R1061	Troubleshoot thrust reverser systems	1.31 6.74	2	3	3	2	0	10		3	5	

Tsk	Task Title	X3 TE	X3 ID	X3 ATI	C-5 JEL	141 JEL	130 JEL	C-9 JEL	T43 JEL	X3 JEL	X3 JEL
T1099	Rlg engine fuel coordinators	.90 6.76		2	0	0	2	0	0	1	1
T1100	Rlg turboprop propellers	.85 7.06		2	0	0	2	0	0	1	1
T1101	Service turboprop propellers	2.64 5.18		7	0	1	39	0	0	14	12

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

U1102	Inspect turbofan engines	3.39 5.32		7	26	27	3	10	50	19	16
U1103	Inspect turbojet engines	2.47 4.98		7	1	3	2	30	20	3	3
U1104	Motor turbofan engines	2.66 5.65		7	7	4	0	5	10	4	9
U1105	Motor turbojet engines	1.90 5.06		2	1	0	0	0	0	0	2
U1106	Operate sound suppressors	.60 5.71		2	0	0	0	0	0	0	0
U1107	Operate turbofan engines	2.56 7.11		7	4	1	0	0	0	2	9
U1108	Operate turbojet engines	1.84 6.32		2	1	0	1	5	0	1	2
U1109	Perform turbofan engine trim	1.34 7.20		2	3	0	0	0	0	1	3
U1110	Perform turbojet engine dry trim	.80 6.68		2	0	0	0	0	0	0	1
U1111	Perform turbojet engine wet trim	.80 6.64		2	0	0	0	0	0	0	1
U1112	Remove or install turbofan engines	1.34 7.56		2	7	1	0	0	0	2	4
U1113	Remove or install turbojet engines	1.04 6.37		2	1	0	1	10	0	1	1

V MAINTAINING TOW TARGETS

V1114	Assemble tow targets	.47 3.90		2	0	1	0	0	0	0	0
V1115	Inspect rewind stands	.50 4.17		2	1	0	0	0	0	0	0
V1116	Inspect tow reels	.51 3.94		2	1	0	0	0	0	0	1
V1117	Inspect tow target bridge assemblies	.50 4.17		2	0	1	0	0	0	0	1
V1118	Isolate rewind stand malfunctions	.29 5.02		2	0	0	0	0	0	0	0
V1119	Isolate tow reel logic module malfunctions	.29 5.03		2	0	0	0	0	0	0	0
V1120	Isolate tow reel malfunctions	.29 4.56		2	0	0	0	0	0	0	0
V1121	Load or download tow reels	.45 3.90		2	0	0	0	0	0	0	0
V1122	Load or download tow targets	.45 4.09		2	0	0	0	0	0	0	0
V1123	Lubricate rewind stands	.50 3.75		2	0	0	0	0	0	0	0
V1124	Operate rewind stands	.45 4.09		2	0	0	0	0	0	0	0
V1125	Operate tow reels in flight	.36 4.79		2	0	0	0	0	0	0	0
V1126	Operationally check tow reels	.45 4.32		2	0	0	0	0	0	0	0
V1127	Pack or unpack tow target assemblies	.45 4.13		2	0	0	0	0	0	0	0
V1128	Paint tow targets	.38 3.27		2	0	0	0	0	0	0	0
V1129	Perform balance checks of tow targets	.38 4.43		2	0	0	0	0	0	0	0
V1130	Perform preflight inspections of tow target systems	.50 3.94		2	1	0	0	0	0	0	0
V1131	Perform stray voltage checks on cable cutter mechanisms	.46 4.46		2	0	0	0	0	0	0	1
V1132	Perform tow target preassembly inspections	.42 3.59		2	0	0	0	0	0	0	0
V1133	Record tow target scoring data	.38 3.74		2	0	0	0	0	0	0	0
V1134	Remove or install cable cutter cartridges	.39 4.15		2	0	0	0	0	0	0	0
V1135	Remove or install rewind stand components	.35 4.34		2	0	0	0	0	0	0	0
V1136	Remove or install tow reel components	.34 3.94		2	0	0	0	0	0	0	0
V1137	Remove or install tow reel components	.41 3.80		2	0	0	1	5	0	1	1
V1138	Weight test target bridge assemblies	.30 5.03		2	0	0	0	0	0	0	0

0 Tsk
Y Abz Task Title

MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

W1139	Adjust aerial delivery system (ADS) components	2	3	10	1	0	0	0	5	6
W1140	Adjust dual rail system components	2	2	5	10	0	0	0	6	7
W1141	Adjust overhead delivery system (ODS) components	2	2	0	2	0	0	0	1	1
W1142	Inspect ADS components	7	3	27	15	0	0	0	16	13
W1143	Inspect bomb rack release cables	2	1	0	18	0	0	0	7	7
W1144	Inspect dual rails	7	8	7	26	0	0	0	13	14
W1145	Inspect ODS rails	2	0	0	5	0	0	0	2	2
W1146	Operationally check ADS components	7	3	16	7	0	0	0	9	8
W1147	Operationally check dual rails	7	3	5	15	0	0	0	8	9
W1148	Operationally check ODS rails	2	0	0	4	0	0	0	2	1
W1149	Remove or install ADS components	7	3	15	4	0	0	0	8	7
W1150	Remove or install dual rail components	7	5	3	19	0	0	0	10	10
W1151	Remove or install ODS rail components	2	1	0	1	0	0	0	1	1
W1152	Troubleshoot ADS	2	2	10	1	0	0	0	5	5
W1153	Troubleshoot dual rails	7	3	3	7	0	0	0	5	7
W1154	Troubleshoot ODS rails	2	0	0	0	0	0	0	0	1

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X1155	Adjust in-flight refueling (IFR) doors	2	0	1	0	0	0	0	0	1
X1156	Inspect IFR boom drogues	2	0	1	5	0	0	0	2	2
X1157	Inspect IFR booms	2	0	3	2	0	0	0	2	2
X1158	Inspect IFR doors	7	4	20	5	0	0	0	11	10
X1159	Inspect IFR hose assemblies	2	0	1	8	0	0	0	4	3
X1160	Inspect IFR pods	2	0	4	9	0	0	0	6	4
X1161	Inspect IFR receptacles	7	3	22	9	0	0	0	13	9
X1162	Inspect IFR status test panels	2	0	3	2	0	0	0	2	2
X1163	Operationally check IFR boom lights	2	2	7	3	0	0	0	5	4
X1164	Operationally check IFR boom sighting windows	2	0	1	0	0	0	0	0	1
X1165	Operationally check IFR doors and lights	2	6	17	6	0	0	0	11	10
X1166	Operationally check IFR pods	2	0	3	4	0	0	0	3	2
X1167	Operationally check IFR receptacles	2	1	4	2	0	0	0	3	2
X1168	Operationally check pilot directory indicator (PDI) lights	2	0	3	1	0	0	0	1	2
X1169	Perform drogue trail checks	2	0	0	3	0	0	0	1	1
X1170	Remove or install IFR boom drogue components	2	0	0	0	0	0	0	0	0
X1171	Remove or install IFR boom drogues	2	0	0	0	0	0	0	0	1
X1172	Remove or install IFR boom sighting windows	2	0	0	0	0	0	0	0	1
X1173	Remove or install IFR door components	2	0	0	2	0	0	0	0	1
X1174	Remove or install IFR doors	2	1	0	2	0	0	0	1	1
X1175	Remove or install IFR hoses	2	0	0	4	0	0	0	2	1
X1176	Remove or install IFR pods	2	0	0	2	0	0	0	2	1
X1177	Remove or install ruddervators	2	0	0	0	0	0	0	0	0

88

Task Title	X3 IE	X3 IO	X3 AT	X3 C-5	X3 I41	X3 I30	X3 C-9	X3 I43	X3 X3	DEL	TOI
X1178 Service IFR booms	1.06 4.42		2	0	0	0	0	0	0	0	1
X1179 Service IFR pod accumulators	1.45 4.57		2	0	0	7	0	0	0	3	2

98

PERFORMING AIRCRAFT REPAIRING FUNCTIONS

Y1180 Install carpet in aircraft	1.90 3.68	2	4	3	4	4	5	90	4	5
Y1181 Install interior trim	2.88 3.35	7	33	24	20	70	60		25	18
Y1182 Install interior trim panels	2.97 3.13	15	38	39	18	70	55		31	22
Y1183 Mask aircraft interior for painting	2.13 3.14	2	2	3	14	20	5		7	6
Y1184 Paint chocks	2.26 1.36	3	4	5	27	25	20		12	9
Y1185 Paint glare shields	1.57 3.07	2	0	1	2	0	5		1	1
Y1186 Paint wheels	1.63 2.86	1	0	0	8	0	0		3	2
Y1187 Prepare aircraft floors for laying carpet	1.92 3.17	2	4	3	2	52	65		4	4
Y1188 Remove carpet from aircraft	2.06 3.14	2	4	2	2	50	85		3	4
Y1189 Remove interior trim	2.91 2.70	3	30	27	21	65	60		26	19
Y1190 Remove interior trim panels	3.11 2.87	3	28	39	17	70	55		29	20
Y1191 Remove or install glare shields	2.94 3.47	7	7	21	8	15	30		13	11
Y1192 Remove or install seat components	3.85 3.88	12	29	34	43	60	70		36	26
Y1193 Remove or install seat covers	3.09 2.27	5	39	33	41	65	60		38	26

98

88

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
00 Primary Sort	F0176 C-5 Automated Training Indicators, 1-48 Mos TAFMS	6.48	5.10	18.00	1.00	909
Secondary Sort	Not Used	.00	.00	.00	.00	909
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	ITILE		Task Statement	107	12.10	17.47	64.11	.00	1193
2	F0126	GP0137/PMP	C-5 Maintenance Personnel With 1-48 Months TAFMS	80	2.24	1.46	7.10	.05	1193
3	F0016	TF0004/RMN	431X3 Training Emphasis Ratings	58	5.00	1.00	8.07	1.36	1193
4	F0015	TF0004/SMN	431X3 Task Difficulty Ratings	0	6.48	5.10	18.00	1.00	909
5	F0176	TF0023/FCN	C-5 Automated Training Indicators, 1-48 Mos TAFMS						

CRITERION	TRAINING	TASK	ADDITIONAL	AUTOMATED
GRP & MBRS	EMPHASIS	DIFFICULTY	DECISION	TRAINING
PERFORMING	(IE) RATING	(TD) RATING	FACTORS	INDICATOR
=====	=====	=====	=====	=====
49.5	HIGH	3.0 to 9.0		ATI 18
	(1 S.D. or more above the mean)		Documented critical	
100	3.70 - 9.0	0 to 2.99	or safety item ?	ATI 13
			g. a. YES b. NO	
49.5	ABOVE AVERAGE			
	(Mean to 1 S.D. above the mean)	3.0 to 9.0		ATI 17
100	2.25 - 3.69	0 to 2.99		ATI 8
49.5	MEAN or BELOW	3.0 to 9.0	Determine why tng	ATI 16
			emphasis is low	
100	0.01 - 2.24	0 to 2.99		ATI 6
=====	=====	=====	=====	=====
29.5	HIGH	3.0 to 9.0	Documented critical	
	(1 S.D. or more above the mean)		or safety item ?	ATI 12
49.4			g. a. YES b. NO	
		0 to 2.99	Documented critical	ATI 10
	3.70 - 9.0		g. a. YES b. NO	
29.5	ABOVE AVERAGE	3.0 to 9.0		ATI 15
	(Mean to 1 S.D. above the mean)			
49.4	2.25 - 3.69	0 to 2.99		ATI 5
29.5	MEAN or BELOW	3.0 to 9.0	Determine why tng	ATI 14
			emphasis is low	
49.4	0.01 - 2.24	0 to 2.99		ATI 4
=====	=====	=====	=====	=====
0 to 29.4	HIGH	3.0 to 9.0	Documented critical	
	(1 S.D. or more above the mean)		or safety item ?	ATI 11
			g. a. YES b. NO	
	3.70 - 9.0	0 to 2.99	Documented critical	ATI 9
			g. a. YES b. NO	
	ABOVE AVERAGE			
	(Mean to 1 S.D. above the mean)	3.0 to 9.0		ATI 7
0 to 29.4	2.25 - 3.69	0 to 2.99		ATI 3
	MEAN or BELOW	3.0 to 9.0		ATI 2
0 to 29.4	0.01 - 2.24	0 to 2.99		ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMVNs at AUTOVON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

13 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high Training Emphasis (TE), and sufficient Task Difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average TE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low TE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average TE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low TE and sufficient TD, unless justified (for low TE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety items, high TE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high TE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low TE

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended TE

4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD, low TE, and only moderate percent members performing

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low TE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

BRIAC C-5 Automated Isolating Indicators-Descending Order 850023 Occupational Analysis Program Page 4
USAFOMC (ATC) Randolph AFB TX

Task Title	C-5 15L	X3 IE	X3 IO	C-5 ATI
E 134 Make entries on AF Forms 1492 (Danger)	72	4.95	3.29	18
E 150 Make entries on AFTO Forms 349 (Maintenance Data Collection Record)	59	6.52	4.01	18
E 159 Make entries on AFTO Forms 350 (Reparable Item Processing Tag)	71	6.44	3.80	18
E 161 Make entries on AFTO Forms 781 series (A-P)	64	6.89	4.13	18
M 250 Inspect access doors or hatches	63	5.56	4.12	18
M 251 Inspect access panels	71	5.51	3.78	18
M 252 Inspect aft cargo door or ramp mechanical components	63	5.30	4.88	18
M 253 Inspect aft cargo rmp seals	61	5.38	4.23	18
M 254 Inspect aircraft for corrosion	68	5.85	4.84	18
M 255 Inspect antennas	53	3.76	4.13	18
M 260 Inspect cargo compartment pressure doors	58	3.85	4.51	18
M 261 Inspect crew entrance door mechanical components	64	5.76	4.37	18
M 262 Inspect crew entry ladders	62	4.34	3.77	18
M 267 Inspect galleys	66	3.99	3.27	18
M 270 Inspect liferaft stowage systems	51	4.63	4.37	18
M 274 Inspect pressure door seals, such as crew entry door or vigor seals	61	4.61	4.27	18
M 275 Inspect radomes	50	4.82	4.18	18
M 277 Inspect relief facilities	50	4.04	3.73	18
M 278 Inspect seat locking mechanisms	56	5.22	4.10	18
M 279 Inspect seats, seatbelts, inertial restraints, or shoulder harnesses	64	5.64	3.99	18
M 282 Inspect sliding window mechanisms or rollers	55	4.09	4.33	18
M 286 Inspect tools or test equipment	52	5.17	3.75	18
M 293 Inspect windows, windshields, or canopies	58	5.09	4.02	18
M 304 Lubricate aircraft components	80	6.57	4.05	18
M 313 Operationally check crew entrance doors or ladders	59	5.25	4.16	18
M 341 Remove or install access door pressure seals	50	4.02	4.83	18
M 345 Remove or install access panels	73	5.46	3.35	18
M 348 Remove or install aft cargo door or ramp pressure seals	50	4.13	5.48	18
M 371 Remove or install crew seats other than ejection seats	51	4.51	4.18	18
I 455 Defuel aircraft using singlepoint defueling methods	65	6.66	4.41	18
I 458 Fuel aircraft using singlepoint refueling methods	64	6.57	4.57	18
I 475 Jack aircraft using axle jacks	50	6.02	4.33	18
I 476 Jack aircraft using tripod jacks	63	6.04	5.18	18
I 480 Marshal aircraft	73	7.10	3.72	18
I 483 Operate aircraft interphones	78	6.29	3.08	18
I 494 Operate aircraft radios	68	5.81	3.61	18
I 502 Service aircraft with liquid oxygen	64	6.24	4.95	18
I 506 Service engines with oil	69	6.45	3.03	18
I 507 Service hydraulic systems	64	6.04	3.13	18
I 518 Service tires	64	6.17	3.31	18
I 524 Tow aircraft	69	6.71	4.82	18
J 545 Inspect brake systems	57	5.13	4.72	18
J 549 Inspect landing gear door mechanisms	54	4.92	4.53	18
J 562 Inspect landing gear structural components	50	5.22	4.75	18
J 563 Inspect landing gear struts	64	5.45	4.65	18

10

Task Title	C-5 154	X3 16	X3 10	C-5 ATF
J 544 Inspect landing gear trucks or bogies	55	3.88	4.60	18
J 546 Inspect tires	65	3.85	4.60	18
J 549 Inspect wheel assemblies	55	5.45	4.16	18
J 622 Service landing gear struts	50	5.60	4.65	18
K 651 Inspect fire extinguisher or suppression systems	50	4.34	4.82	18
K 665 Operationally check APU	54	4.77	5.13	18
K 666 Operationally check APU	51	4.52	4.94	18
K 704 Service APU	65	4.97	3.77	18
K 705 Service APU	64	4.75	3.85	18
N 866 Inspect external lights	61	4.91	3.33	18
N 867 Inspect external power receptacles	55	4.52	3.31	18
N 869 Inspect internal lights	50	4.69	3.30	18
N 876 Operationally check aircraft batteries	54	5.57	3.75	18
N 877 Operationally check external lights	62	4.76	3.34	18
N 878 Operationally check internal lights	61	4.69	3.32	18
N 880 Remove or install batteries	62	5.97	4.32	18
N 889 Remove or install battery boxes	54	4.38	4.36	18
O 923 Transfer fuel within aircraft	59	5.81	4.56	18
S 991 Inspect engine cowling latches	50	4.91	4.14	18
M 257 Inspect bulkhead pressure doors	52	3.09	4.08	17
M 265 Inspect forward cargo ramp mechanical components	62	3.26	5.07	17
M 266 Inspect forward cargo visor mechanical components	64	3.01	5.18	17
M 281 Inspect side cargo door mechanical components	53	3.05	4.44	17
J 567 Inspect nose gear folding bulkhead and latching mechanisms	57	2.64	4.36	17
PU A 3 Coordinate maintenance with aircrews	31	3.36	4.98	15
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	36	3.14	3.40	15
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	41	3.50	3.99	15
M 219 Adjust crew entry ladders	33	3.38	4.80	15
M 229 Adjust pressure door seals	38	3.54	4.84	15
M 276 Inspect RAT doors	43	2.54	3.81	15
M 288 Inspect upper deck access ladders	48	2.79	3.85	15
M 312 Operationally check cargo compartment pressure doors	34	3.61	5.26	15
M 379 Remove or install forward cargo door or ramp pressure seals	44	2.77	5.27	15
M 384 Remove or install forward cargo visor pressure seals	44	2.67	5.22	15
J 543 Inspect antiskid systems	41	2.95	4.66	15
J 547 Inspect landing gear bogie beam positioners	46	3.55	4.60	15
J 551 Inspect landing gear drag pins and bushings	30	3.66	4.71	15
J 554 Inspect landing gear kneeling systems	46	2.90	5.28	15
J 571 Operationally check antiskid systems	47	3.02	5.17	15
J 580 Operationally check landing gear kneeling systems	39	2.36	5.70	15
J 617 Service landing gear bogie pitch positioners	39	3.71	4.04	15
K 650 Inspect escape slide systems	40	2.42	4.47	15
K 659 Inspect smoke detection systems	36	2.88	4.38	15
K 664 Operationally check air-conditioning systems	34	3.11	5.18	15
K 675 Operationally check smoke detection systems	36	2.88	4.21	15
K 679 Operationally check windshield wiper systems	35	3.36	3.66	15
PU M 853 Service emergency air bottles	35	2.34	3.97	15

T	Task	C-5	K3	C-5
Y	Task Title	15L	15	ATL
M 872	Inspect nickel-cadmium batteries	42	3.60	15
O 913	Operationally check fuel valves	33	3.63	15
A 926	Inspect blow-out doors	36	3.34	15
R1035	Remove or install engine cowlings latches	36	3.65	15
Y1181	Install interior trim	33	2.88	15
V1182	Install interior trim panels	38	2.97	15
M 246	Clean interior of aircraft, such as crew compartments or cargo compartments	57	4.59	13
M 297	Install aircraft hardware, such as screws or fasteners	77	6.35	13
M 336	Remove aircraft hardware, such as screws or fasteners	84	5.94	13
I 468	Ground aircraft	70	6.38	13
I 490	Perform foreign object damage (FOD) walks	83	5.65	13
I 492	Position AGE to aircraft	73	5.71	13
I 494	Position portable lighting equipment	64	4.80	13
I 520	Stand fireguard	60	5.21	13
I 522	Take oil samples by tube	64	5.25	13
I 524	Walk wings or tail during towing operations	69	6.30	13
M 891	Remove or install light bulbs, lenses, or reflectors	62	4.82	13
A 4	Determine work priorities	31	3.79	12
G 189	Inventory items, such as supplies, equipment, or tools	45	4.24	12
G 194	Order parts by voice communications	45	4.86	12
M 200	Adjust access door latching mechanisms	33	4.82	12
M 231	Adjust seat locking mechanisms	37	4.79	12
M 243	Clean external surfaces of aircraft, other than transparent surfaces	31	4.72	12
M 245	Clean transparent surfaces	42	3.77	12
M 246	Debrier aircrafts	32	4.14	12
M 269	Inspect liferaft door release mechanisms	48	4.75	12
M 287	Inspect troop door mechanical components	38	4.41	12
M 305	Operationally check aft cargo doors or ramps	44	5.39	12
M 308	Operationally check bleed air systems	32	4.67	12
M 324	Operationally check troop doors	36	4.65	12
M 344	Remove or install access hatch pressure seals	47	3.72	12
M 368	Remove or install crew entrance door pressure seals	40	4.16	12
M 392	Remove or install liferafts	39	5.20	12
M 398	Remove or install safety devices, such as seat pins or gear locks	48	4.76	12
M 399	Remove or install seat locking mechanism components	35	4.25	12
M 400	Remove or install seatbelts or shoulder harnesses	41	4.99	12
M 408	Remove or install troop door pressure seals	30	4.07	12
M 415	Remove or install windows or windshields	41	5.00	12
I 442	Bleed hydraulic systems	35	3.85	12
I 482	Operate aircraft cockpit controls during towing operations	46	5.07	12
I 488	Perform aircraft launch checklist procedures	32	5.29	12
I 489	Perform aircraft recovery checklist procedures	36	5.44	12
I 513	Service pneumatic systems with nitrogen	31	3.88	12
J 550	Inspect landing gear down lock mechanisms	48	4.42	12
J 552	Inspect landing gear electrical system components	34	4.20	12
J 553	Inspect landing gear emergency extension mechanisms	31	4.67	12

Task	Task Title	C-5 IEL	X3 IE	X3 ID	C-5 ATI
J 555	Inspect landing gear hydraulic system components	49	4.92	4.77	12
J 561	Inspect landing gear steering systems	44	5.16	5.03	12
J 565	Inspect landing gear up lock mechanisms	41	4.39	4.62	12
J 570	Inspect wheel bearings	32	4.07	4.38	12
J 573	Operationally check brake systems	43	4.49	4.85	12
J 614	Remove or install wheel assemblies	39	5.63	5.09	12
K 640	Inspect air turbine motors (ATM)	33	4.04	4.72	12
K 644	Inspect auxiliary power units (APU)	48	4.42	4.88	12
K 652	Inspect fire overheat detection systems	38	4.47	4.74	12
K 653	Inspect fire warning systems	39	4.27	4.78	12
K 662	Inspect windshield wiper systems	36	3.88	4.07	12
K 671	Operationally check fire warning or overheat detection systems	44	4.41	4.17	12
L 726	Inspect flight control surfaces	37	5.49	4.61	12
M 766	Operationally check primary flight control systems	36	4.21	4.89	12
M 809	Inspect hydraulic system accumulators	43	4.66	4.53	12
M 810	Inspect hydraulic system actuators	41	4.41	4.57	12
M 811	Inspect hydraulic system filters	43	4.35	4.29	12
M 814	Inspect hydraulic system plumbing	41	4.96	4.44	12
M 817	Inspect hydraulic system reservoirs	39	5.07	4.17	12
M 818	Inspect hydraulic system sight gauges	43	4.74	3.76	12
M 854	Service hydraulic system accumulators	35	4.52	4.37	12
M 856	Service reservoirs with hydraulic fluid	42	5.09	3.26	12
M 863	Inspect aircraft wiring or connectors	35	3.79	4.16	12
M 868	Inspect fuse or circuit breaker panels	44	4.80	3.90	12
O 901	Inspect fuel tanks for leaks	31	4.69	4.18	12
O 905	Inspect singlepoint fuel recirculators	49	4.85	4.11	12
O 908	Operationally check fuel control panels	44	4.99	4.97	12
O 909	Operationally check fuel crossfeed systems	40	4.44	4.82	12
O 910	Operationally check fuel pumps	42	4.40	4.54	12
O 915	Prepare aircraft for fuel cell maintenance	37	4.75	4.70	12
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	34	4.10	3.85	12
R 965	Adjust engine cowling latches	41	4.24	4.62	12
R 998	Inspect engine nacelles	35	3.84	4.42	12
R1036	Remove or install engine cowlings	40	3.81	4.83	12
D 102	Conduct DUT	12	4.58	5.58	11
U E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	29	4.41	3.26	11
U E 140	Make entries on AF Forms 2413 (Supply Control Log)	13	4.41	3.35	11
E 155	Make entries on AF Form 22 (Technical Order System Publication Improvement Report and Reply)	8	3.91	5.08	11
E 168	Make entries on OO Forms 1577 (Unserviceable (Condensed) Tag Material)	13	3.72	3.70	11
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	21	4.27	4.88	11
M 201	Adjust access door linkage	28	4.85	4.98	11
M 202	Adjust access hatch latching mechanisms	27	4.82	5.25	11
M 203	Adjust access hatch linkage	24	4.71	5.20	11
M 204	Adjust aft cargo door latching mechanisms	17	4.92	6.16	11
M 205	Adjust aft cargo ramp latching mechanisms	16	4.89	6.17	11

T Y	Task Nbr	Task Title	C-5 15L	X3 16	X3 10	C-5 ATL
00	H 206	Adjust aft cargo ramp linkage	15	4.77	6.35	11
	H 216	Adjust crew entrance door actuating mechanisms	25	4.25	5.76	11
	H 217	Adjust crew entrance door carriage mechanisms	20	3.76	5.74	11
	H 218	Adjust crew entrance door latching mechanisms	24	4.94	5.76	11
	H 227	Adjust liferaft door release linkage or latching mechanisms	19	4.47	5.48	11
00	H 236	Adjust troop door carriage mechanisms	17	3.77	5.59	11
	H 237	Adjust troop door linkage or latching mechanisms	15	4.24	5.71	11
	H 242	Apply corrosion preventive compounds	22	4.46	3.58	11
	H 298	Install liferaft door release linkage or latching mechanism components	19	4.46	4.99	11
	H 318	Operationally check liferaft release systems	12	4.10	4.91	11
	H 337	Remove liferaft door release linkage or latching mechanism components	19	4.14	4.26	11
10	H 339	Remove or install access door latching mechanisms	27	3.86	4.73	11
	H 342	Remove or install access hatch latching mechanisms	20	3.76	4.98	11
	H 346	Remove or install aft cargo door latching mechanisms	15	3.95	5.46	11
	H 347	Remove or install aft cargo door linkage	16	3.84	5.56	11
	H 349	Remove or install aft cargo doors or ramps	17	3.80	7.14	11
00	H 366	Remove or install crew entrance door latching mechanism components	23	4.38	5.53	11
	H 367	Remove or install crew entrance door linkage	24	4.17	5.55	11
	H 369	Remove or install crew entrance doors	22	4.55	5.32	11
	H 370	Remove or install crew entry ladders	21	3.82	4.07	11
	H 391	Remove or install liferaft doors	13	4.00	4.39	11
	H 395	Remove or install radomes	24	4.41	5.13	11
	H 401	Remove or install shoulder harness inertial reels	24	4.72	4.08	11
	H 407	Remove or install troop door negator springs	15	4.65	6.62	11
	H 409	Remove or install troop doors	11	4.21	5.48	11
	H 417	Remove or install wing leading edges	11	4.95	5.33	11
	H 419	Remove or install wing tips	22	3.77	5.61	11
00	H 425	Retorque structure mount bolts	17	3.91	4.57	11
	H 429	Troubleshoot aft cargo door or ramp systems	18	3.74	6.38	11
	H 433	Troubleshoot crew entrance door systems	23	3.96	5.44	11
	I 458	Direct defueling operations	8	4.45	5.03	11
	I 459	Direct fueling operations	7	4.55	5.05	11
	I 461	Direct towing operations	3	3.79	5.46	11
	I 464	Drain water from fuel tank sumps	8	5.36	3.28	11
	I 481	Moor aircraft	10	5.40	3.33	11
	I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	28	5.01	3.74	11
	I 498	Remove snow or ice from aircraft manually	19	4.55	4.19	11
	I 499	Remove snow or ice from aircraft using AGE	26	4.56	4.44	11
00	I 505	Service constant speed drives (CSD)	19	3.86	3.63	11
	I 512	Service pneumatic systems with air	20	4.39	4.02	11
	J 554	Inspect landing gear emergency retraction mechanisms	25	4.06	4.94	11
	J 558	Inspect landing gear normal extension mechanisms	28	4.19	4.74	11
	J 559	Inspect landing gear normal retraction mechanisms	25	4.14	4.80	11
	J 590	Remove or install brake assemblies	1A	4.51	5.93	11
	J 596	Remove or install landing gear doors	12	3.72	5.23	11

D T Y	Task Title	C-5 16L	X3 15	X3 10	C-5 ATL
00	K 656 Inspect liquid oxygen systems	25	4.32	4.87	11
00	L 757 Inspect flight control trim systems	14	4.22	4.92	11
00	L 758 Inspect primary flight control systems	27	5.02	5.01	11
00	L 759 Inspect secondary flight control systems	21	4.55	5.01	11
00	L 762 Operationally check secondary flight control systems	28	4.01	4.90	11
00	L 781 Remove or install flight control rig pins	15	3.82	4.45	11
00	M 813 Inspect hydraulic system motors	25	3.89	4.63	11
00	M 816 Inspect hydraulic system pumps	22	4.19	4.59	11
00	M 819 Inspect hydraulic system valves	18	3.17	4.60	11
00	N 865 Inspect battery vent systems	3	4.52	3.49	11
00	M 871 Inspect lead-acid batteries	14	4.04	4.01	11
00	O 902 Inspect fuel vent outlets	29	4.38	4.02	11
00	P 936 Operationally check liquid oxygen (LOX) servicing carts	29	4.25	4.45	11
00	P 940 Perform nonpowered AGE prior-to-use inspections	21	4.14	3.49	11
00	R 982 Inspect air inlet or exhaust areas	29	4.10	4.38	11
00	V1192 Remove or install seat components	29	3.85	3.88	11
00	A 46 Implement safety programs	3	2.55	5.36	7
00	B 52 Orient newly assigned personnel	16	3.10	4.58	7
00	C 56 Certify status of parts, such as repairables, serviceables, or condemned	25	3.69	4.90	7
00	C 87 Perform self-inspections	11	2.29	5.02	7
00	C 89 Review maintenance data, such as equipment record forms	26	3.51	4.22	7
00	C 94 Write recommendations for awards or decorations	1	2.25	7.69	7
00	D 104 Conduct safety training	1	3.07	5.02	7
00	D 105 Conduct security training	2	2.59	5.14	7
00	D 108 Counsel trainees on training progress	5	3.22	4.95	7
00	E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	3	3.13	3.78	7
00	E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	29	2.57	4.02	7
00	E 153 Make entries on AFHQ Forms 134 (Aviator Breathing Oxygen)	15	2.81	3.33	7
00	E 163 Servicing Trailer Log (Liquid/Gaseous)	1	2.51	4.36	7
00	E 163 Make entries on AFHQ Forms 95 (Significant Historical Data)	1	2.51	4.36	7
00	E 166 Make entries on DD Forms 1574 (Serviceable Tag-Material)	21	3.60	3.71	7
00	E 169 Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag-Material)	14	3.47	3.59	7
00	F 177 Maintain equipment or aircraft status reports	24	2.30	5.20	7
00	F 181 Maintain standard Air Force publications, regulations, or manuals	7	2.84	5.15	7
00	F 183 Maintain technical order (TO) files	17	3.66	5.25	7
00	F 187 Prepare materiel deficiency reports	17	2.45	5.30	7
00	G 190 Maintain bench stock parts or equipment levels	12	3.62	4.14	7
00	G 192 Maintain tool cribs	7	2.69	4.55	7
00	G 193 Pick up or deliver supplies, equipment, or tools from supply points	29	2.38	3.19	7
00	G 198 Verify due-in from maintenance (NEM) document listings (R-26)	7	2.38	4.79	7
00	H 207 Adjust air deflector door components	3	3.50	5.51	7
00	H 213 Adjust cargo compartment pressure door latching mechanisms	16	3.60	6.55	7
00	H 214 Adjust cargo compartment pressure door linkage	14	3.49	6.50	7

Tsk Y Nbr	Task Title	C-5 15L	X3 15	X3 10	C-5 ATC
M 215	Adjust center cargo door latching mechanisms	15	3.27	6.16	7
M 222	Adjust forward cargo ramp latching mechanisms	17	2.84	6.35	7
M 223	Adjust forward cargo ramp linkage	17	2.91	6.51	7
M 224	Adjust forward cargo visor latching mechanisms	19	2.77	6.77	7
M 225	Adjust forward cargo visor linkage	17	2.70	6.98	7
M 230	Adjust ram air turbine (RAT) doors	5	2.26	5.28	7
M 232	Adjust side cargo door latching mechanisms	17	2.96	5.45	7
M 233	Adjust side cargo door linkage	16	2.65	5.67	7
M 234	Adjust sliding window linkage or latching mechanisms	26	3.61	5.49	7
M 238	Adjust upper deck access ladder actuating mechanisms	12	2.35	6.19	7
M 239	Adjust upper deck access ladder latching mechanisms	13	2.27	6.18	7
M 280	Inspect sextant or flare pistol mounts	5	2.47	4.00	7
M 302	Interpret system schematics	15	2.36	6.76	7
M 306	Operationally check air deflector doors	3	3.54	3.69	7
M 310	Operationally check bulkhead pressure doors	15	2.52	4.88	7
M 315	Operationally check forward cargo door complexes	29	2.92	5.85	7
M 317	Operationally check instrument systems	12	2.95	6.13	7
M 323	Operationally check stabilizer struts	7	2.36	3.59	7
M 329	Perform minor maintenance on tools or test equipment	22	3.07	3.70	7
M 338	Remove minor scratches from transparent surfaces	5	2.32	4.32	7
M 340	Remove or install access door linkage	21	3.57	4.72	7
M 343	Remove or install access hatch linkage	18	3.66	5.08	7
M 350	Remove or install aft cargo ramp latching mechanisms	15	3.69	6.16	7
M 351	Remove or install aft cargo ramp linkage	15	3.45	6.16	7
M 352	Remove or install air deflector door components	1	2.86	4.75	7
M 354	Remove or install aircraft protective coverings	28	3.19	3.39	7
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	12	2.66	6.04	7
M 365	Remove or install cargo compartment pressure doors	12	2.70	6.45	7
M 380	Remove or install forward cargo ramp latching mechanism components	15	2.61	6.24	7
M 381	Remove or install forward cargo ramp linkage components	18	2.59	6.04	7
M 382	Remove or install forward cargo ramps	16	2.36	6.97	7
M 383	Remove or install forward cargo visor linkage or latching mechanism components	11	2.44	6.42	7
M 385	Remove or install forward cargo visor ramp extensions	21	2.32	6.24	7
M 388	Remove or install horizontal or vertical stabilizer leading edges	3	3.02	5.18	7
M 394	Remove or install radome components	8	3.22	4.69	7
M 397	Remove or install relief facility components	22	3.21	4.51	7
M 402	Remove or install sliding window linkage or latching mechanism components	22	3.27	4.91	7
M 405	Remove or install troop door carriage mechanism components	8	2.97	5.48	7
M 406	Remove or install troop door latching mechanism components	7	3.67	5.53	7
M 411	Remove or install upper deck access ladders	9	2.52	4.76	7
M 428	Treat minor aircraft corrosion	21	3.52	4.10	7
M 435	Troubleshoot forward cargo visor or ramp systems	17	2.34	6.57	7
M 439	Troubleshoot troop door systems	3	2.74	5.22	7

Task Title	C-5 151	X3 15	X3 10	C-5 ATF
I 463 Bleed pneumatic systems	18	3.11	4.50	7
I 451 Clean up fuel spills	12	3.45	3.55	7
I 452 Fuel hot brakes	1	2.80	4.09	7
I 453 Decontaminate or practice decontaminating aircraft	2	2.63	5.16	7
I 454 Defuel aircraft using overwing defueling methods	4	3.49	5.23	7
I 456 Defuel bowlers	4	2.56	3.07	7
I 460 Defuel jacking operations	7	3.52	5.80	7
I 463 Drain engine oil	11	3.05	4.07	7
I 467 Fuel aircraft using overwing refueling methods	5	3.40	4.85	7
I 487 Perform aircraft cold weather procedures such as preheat engines or remove batteries	20	3.19	4.49	7
I 510 Service oxygen systems with high pressure gaseous oxygen	7	3.07	4.22	7
I 511 Service oxygen systems with low pressure gaseous oxygen	14	2.59	4.16	7
I 515 Service relief facilities	4	2.32	3.03	7
I 516 Service starters with oil	6	3.69	3.76	7
I 521 Take oil samples by draining into container	19	3.34	3.06	7
J 531 Adjust landing gear door actuating mechanisms	10	2.71	4.23	7
J 532 Adjust landing gear door latching mechanisms	11	2.61	6.10	7
J 533 Adjust landing gear door linkage	10	3.00	6.01	7
J 534 Adjust landing gear down lock mechanisms	10	2.57	6.19	7
J 536 Adjust landing gear manual extension mechanisms	6	2.46	5.89	7
J 538 Adjust landing gear steering system components	9	3.05	6.06	7
J 539 Adjust landing gear up lock mechanisms	10	2.85	6.12	7
J 541 Break-down wheel and tire assemblies	13	2.61	5.47	7
J 542 Build-up wheel and tire assemblies	11	2.63	6.07	7
J 546 Inspect landing gear bell cranks	26	3.52	4.67	7
J 548 Inspect landing gear crosswind crab systems	29	2.24	5.38	7
J 557 Inspect landing gear leveling cylinders	15	2.65	4.94	7
J 566 Inspect landing gear wheel spin stop pads	21	3.00	3.82	7
J 577 Operationally check landing gear emergency extension mechanisms	11	3.09	5.46	7
J 578 Operationally check landing gear emergency retraction mechanisms	7	2.72	5.25	7
J 579 Operationally check landing gear indicator systems	15	3.16	5.32	7
J 581 Operationally check landing gear normal extension mechanisms	12	3.40	5.38	7
J 582 Operationally check landing gear normal retraction mechanisms	12	3.21	5.33	7
J 584 Operationally check landing gear steering systems	21	3.67	5.18	7
J 586 Pack wheel bearings	12	2.54	4.49	7
J 591 Remove or install brake system mechanical components, other than brake assemblies	3	2.57	5.13	7
J 593 Remove or install landing gear door actuating mechanism components	11	2.99	5.45	7
J 594 Remove or install landing gear door latching mechanism components	9	2.99	5.27	7
J 595 Remove or install landing gear door linkage components	14	3.21	5.27	7
J 597 Remove or install landing gear down lock mechanism components	12	3.01	5.27	7

Tek	Task Title	C-5 15L	X3 16	X3 10	C-5 ATC
J 602	Remove or install landing gear manual extension mechanism components	6	2.57	5.53	7
J 604	Remove or install landing gear steering system components	8	2.70	6.15	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	8	2.96	5.75	7
J 606	Remove or install landing gear struts	7	2.70	6.91	7
J 608	Remove or install landing gear up lock mechanism components	9	2.72	5.85	7
J 609	Remove or install main landing gear drive components	9	2.64	6.09	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	7	2.91	5.80	7
J 613	Remove or install nose gear wheel spin stop pads	1	2.63	3.88	7
J 614	Service brake systems	11	2.64	4.29	7
J 616	Service landing gear leveling cylinders	3	2.31	4.13	7
J 625	Troubleshoot brake systems	5	2.55	5.58	7
J 627	Troubleshoot landing gear emergency extension mechanisms	8	2.51	6.01	7
J 630	Troubleshoot landing gear normal extension mechanisms	10	2.64	6.21	7
J 631	Troubleshoot landing gear normal retraction mechanisms	10	2.55	6.19	7
J 633	Troubleshoot landing gear steering systems	7	2.54	6.23	7
J 635	Adjust windshield wiper mechanisms	24	3.36	5.04	7
K 638	Drain liquid oxygen systems	7	2.91	4.74	7
K 641	Inspect air-conditioning systems	21	3.69	5.01	7
K 647	Inspect emergency depressurization doors or hatches	9	3.02	4.98	7
K 654	Inspect gas turbine compressors (GTC)	5	3.41	4.72	7
K 655	Inspect gaseous oxygen systems	7	2.63	5.02	7
K 657	Inspect ram air turbines (RAT)	13	2.34	4.75	7
K 661	Inspect windshield rain removal systems	12	2.49	4.41	7
K 663	Leak check oxygen systems	7	2.30	4.64	7
K 672	Operationally check GTC	2	3.25	4.73	7
K 673	Operationally check oxygen feed systems	8	2.55	4.19	7
K 690	Remove or install escape slides	25	2.42	5.01	7
K 701	Remove or install windshield wiper system components	19	3.00	5.05	7
K 713	Troubleshoot APU	7	2.54	6.30	7
K 714	Troubleshoot ATM	7	2.46	6.16	7
L 724	Adjust aileron control mechanisms	10	3.13	6.10	7
L 725	Adjust ailerons	10	2.96	5.96	7
L 726	Adjust elevator control mechanisms	8	3.11	5.27	7
L 727	Adjust elevators	7	2.91	5.95	7
L 730	Adjust flap control mechanisms	11	3.07	6.13	7
L 733	Adjust flaps	12	3.24	6.12	7
L 740	Adjust rudder and brake pedal assemblies	14	2.88	5.83	7
L 741	Adjust rudder control mechanisms	8	2.79	5.94	7
L 742	Adjust rudders	7	2.88	6.13	7
L 751	Adjust trim tab control mechanisms	3	2.44	5.86	7
L 752	Adjust trim tabs	3	2.65	5.62	7
L 753	Check flight control cable tensions	12	3.64	5.43	7
L 754	Check flight control surface travel using protractors, templates, or rigging devices	6	3.56	6.25	7
L 755	Inspect flight control artificial feel systems	4	2.40	5.54	7
L 765	Operationally check flight control trim systems	23	3.64	5.04	7

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Task	Task Title	C-5 151	X3 15	X3 10	C-5 ATL
L 770	Remove or install aileron control mechanism components	8	2.51	6.25	7
L 771	Remove or install ailerons	9	2.90	6.43	7
L 773	Remove or install elevator control mechanism components	5	2.61	6.23	7
L 774	Remove or install elevators	5	3.01	6.40	7
L 777	Remove or install flap control mechanism components	10	2.66	5.99	7
L 780	Remove or install flaps	18	3.09	6.55	7
L 787	Remove or install rudder control mechanism components	5	2.61	5.92	7
L 789	Remove or install rudders	5	2.80	6.81	7
L 796	Remove or install spoilers	17	2.70	5.92	7
L 799	Remove or install trim tab control mechanism components	1	2.38	6.08	7
L 800	Remove or install trim tabs	2	2.47	6.23	7
L 802	Synchronize flap jack screws	9	2.31	6.83	7
L 804	Troubleshoot primary flight control systems	11	3.22	6.69	7
L 805	Troubleshoot secondary flight control systems	10	2.75	6.64	7
M 812	Inspect hydraulic system ground test valve mechanical components	6	2.97	4.65	7
M 815	Inspect hydraulic system power packs	12	3.60	4.63	7
M 820	Inspect pneumatic system accumulators	21	3.49	4.37	7
M 821	Inspect pneumatic system actuators	15	3.11	4.34	7
M 822	Inspect pneumatic system air bottles	18	2.51	4.35	7
M 824	Inspect pneumatic system motors	11	2.50	4.60	7
M 825	Inspect pneumatic system plumbing	19	3.06	4.28	7
M 826	Inspect pneumatic system sight gauges	18	2.86	4.08	7
M 827	Inspect pneumatic system valves	9	2.44	4.39	7
M 829	Operationally check hydraulic system accumulators	25	2.99	4.70	7
M 830	Operationally check hydraulic system actuators	26	3.29	4.79	7
M 831	Operationally check hydraulic system power packs	9	2.76	4.65	7
M 832	Operationally check hydraulic system pumps	20	3.31	4.68	7
M 833	Operationally check hydraulic system valves	11	2.41	4.72	7
M 835	Service pneumatic system accumulators	20	2.86	4.33	7
M 838	Troubleshoot hydraulic system malfunctions	4	2.60	6.47	7
M 859	Troubleshoot pneumatic system malfunctions	2	2.30	6.42	7
M 862	Clean battery terminals or connectors	25	3.36	3.50	7
M 864	Inspect alternators or generators	7	2.25	4.54	7
M 875	Operationally check alternators or generators	8	2.41	5.08	7
M 879	Operationally check inverters	2	2.79	4.44	7
M 884	Perform battery specific gravity checks	2	2.94	4.24	7
M 890	Remove or install fuses or current limiters	4	3.56	3.96	7
M 894	Troubleshoot external lighting systems	9	2.72	4.92	7
M 895	Troubleshoot internal lighting systems	10	2.66	4.86	7
M 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	10	3.52	4.44	7
M 899	Inspect fuel filters	1	2.66	4.26	7
M 907	Operationally check external fuel tanks	11	2.57	4.57	7
M 911	Operationally check fuel tank feed systems	23	3.57	4.32	7
M 912	Operationally check fuel tank pressure systems	23	2.86	4.66	7
M 925	Troubleshoot fuel crossfeed systems	2	2.36	5.23	7
M 926	Troubleshoot fuel tank feed systems	3	2.27	5.73	7
P 930	Maintain nonpowered AFE	5	2.29	4.03	7
P 932	Operationally check gaseous nitrogen servicing carts	19	3.01	4.48	7

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T Y	Task Title	C-5 JEL	X3 IS	X3 IO	C-5 ATC
P 933	Operationally check gaseous oxygen servicing carts	10	2.90	4.41	7
P 934	Operationally check hydraulic servicing carts	4	2.75	4.18	7
P 935	Operationally check liquid nitrogen servicing carts	18	3.04	4.63	7
Q 950	Configure cargo compartment seats or litters	3	3.31	4.63	7
Q 951	Inspect -21 support equipment, other than emergency equipment	8	3.24	4.20	7
Q 937	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	13	2.29	3.01	7
Q 959	Perform minor repairs on cargo compartment seats or litters	9	2.77	3.49	7
Q 962	Remove or install -21 equipment, other than seats or litters	7	2.24	3.43	7
A 983	Inspect auxiliary air doors, such as flipper or sucker doors	21	3.31	4.04	7
A 993	Inspect engine fire walls	8	2.50	4.37	7
A 995	Inspect engine fuel filters	1	2.71	4.60	7
A 996	Inspect engine indicators or instruments	2	2.82	4.34	7
A 999	Inspect engine oil coolers	1	2.82	4.51	7
A1000	Inspect engine oil filters	5	2.64	4.42	7
A1001	Inspect engine oil lines	3	2.84	4.31	7
A1003	Inspect engine quick-disconnect lines	2	2.31	4.14	7
A1009	Inspect starters	1	2.81	4.67	7
A1010	Inspect throttle system components	5	2.41	4.73	7
A1014	Inspect visible engine mounts or attach points	11	2.99	4.55	7
A1025	Operationally check throttle systems	3	2.42	5.63	7
A1039	Remove or install engine nose domes	4	2.27	4.31	7
U1102	Inspect turbofan engines	26	3.39	5.32	7
U1103	Inspect turbojet engines	1	2.47	4.98	7
U1104	Inspect turbofan engines	7	2.66	5.65	7
U1107	Operate turbofan engines	4	2.56	7.11	7
U1142	Inspect ADS components	3	2.74	4.53	7
U1144	Inspect dual rails	6	3.27	4.58	7
U1146	Operationally check ADS components	3	2.45	4.67	7
U1147	Operationally check dual rails	3	2.76	4.63	7
U1149	Remove or install ADS components	3	2.39	5.03	7
U1150	Remove or install dual rail components	5	2.51	4.58	7
U1153	Troubleshoot dual rails	3	2.50	5.39	7
U1158	Inspect IFR doors	4	2.51	4.37	7
U1161	Inspect IFR receptacles	3	2.27	4.37	7
U1191	Remove or install glare shields	7	2.94	3.47	7
H 295	Inspect work tables	41	2.41	2.57	5
V1189	Remove interior trim	30	2.91	2.70	5
V1193	Remove or install seat covers	39	3.09	2.27	5
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	7	3.16	2.79	3
P 948	Low nonsawed AGE	20	3.27	2.60	3
Q 963	Replace portable oxygen bottles	12	2.82	2.13	3
V1184	Paint checks	4	2.26	1.36	3
V1190	Remove interior trim panels	28	3.11	2.87	3
A 1	Coordinate aircraft launch and recovery times with aircrews	15	1.91	4.82	2

D Y Task Y Mbr	Task Title	C-5 LEL	X3 TE	X3 TO	C-5 ATL
A 2	Coordinate cannibalization of parts with material control	12	2.14	5.15	2
A 4	Determine budget requirements	3	.29	7.88	2
A 5	Determine requirements for space, personnel, equipment, or supplies	8	.89	6.43	2
A 7	Develop equipment maintenance schedules	5	1.01	5.76	2
A 8	Develop inputs to mobility plans	4	.76	6.49	2
A 9	Develop inspection schedules	11	1.11	5.65	2
A 10	Develop organizational charts	3	.72	5.17	2
A 11	Develop self-inspection programs	6	1.59	5.61	2
A 12	Develop work procedures	13	2.17	5.66	2
A 13	Establish inspection procedures	13	1.52	6.04	2
A 14	Establish maintenance procedures	15	1.82	6.32	2
A 15	Establish performance standards	10	1.70	6.44	2
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	6	.69	6.36	2
A 17	Establish publication libraries	5	.74	6.15	2
A 18	Establish work schedules	6	1.77	6.83	2
A 19	Participate in meetings, such as staff meetings, briefings, conferences or workshops	15	1.39	4.92	2
A 20	Plan equipment maintenance requirements	3	.94	5.36	2
A 21	Plan facility maintenance requirements	2	.34	5.37	2
A 22	Plan layouts of facilities	1	.26	6.35	2
A 23	Plan safety programs	3	1.84	5.71	2
A 24	Plan security programs	1	.67	5.37	2
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	2	.32	5.87	2
A 26	Prepare briefings	1	1.27	6.08	2
A 27	Prepare unit orientation programs	1	.71	5.87	2
A 28	Prepare work assignments	3	2.07	5.32	2
A 29	Schedule temporary duty	1	.44	5.40	2
A 30	Write job descriptions	1	.94	5.89	2
A 31	Write unit disaster preparedness plans	1	.19	7.72	2
A 32	Assign personnel to duty positions	6	1.35	6.64	2
B 33	Conduct briefings	3	.99	5.10	2
B 35	Counsel personnel	4	2.13	6.13	2
B 36	Direct development or maintenance of status indicators, such as boards, graphs or charts	2	.94	5.10	2
B 37	Direct maintenance of equipment	7	1.39	5.47	2
B 39	Direct maintenance of publication libraries	2	1.01	5.36	2
B 41	Direct utilization of equipment	6	1.47	5.55	2
B 42	Direct utilization of facilities	1	.63	5.25	2
B 43	Direct utilization of supplies	3	1.25	5.04	2
B 44	Implement cost-reduction programs	2	.90	5.81	2
B 45	Implement quality control standards	3	1.42	5.85	2
B 47	Implement security programs	1	1.79	5.12	2
B 48	Implement self-inspection programs	1	1.95	5.10	2
B 49	Implement suggestion programs	2	1.88	5.05	2
B 50	Initiate personnel action requests	1	.45	5.59	2
B 51	Interpret policies	3	1.74	6.02	2
B 54	Write correspondence	3	1.50	5.65	2

PRIC C-5 Automated Training Indicators=Descending Order PE0023 Occupational Analysis Program Page 16
USAFOMC (ATC) Randolph AFB TX

Task Y Mbr	Task Title	C-5 IEL	X3 IE	X3 IO	C-5 ATF
C 55	Analyze workload requirements	9	1.65	5.80	2
C 57	Evaluate administrative procedures	2	.61	5.90	2
C 58	Evaluate compliance with performance standards	3	1.96	5.33	2
C 59	Evaluate emergency procedures	2	2.05	5.63	2
C 60	Evaluate inspection procedures	3	1.60	5.52	2
C 62	Evaluate job descriptions	1	1.10	5.47	2
C 63	Evaluate maintenance data collection (MOC) reports	3	1.85	4.97	2
C 64	Evaluate maintenance of publication libraries	1	.99	5.66	2
C 66	Evaluate material deficiency reports	1	.91	5.37	2
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	1	.70	4.94	2
C 71	Evaluate suggestions	1	.60	5.53	2
C 73	Evaluate unit disaster preparedness plans	1	.38	6.73	2
C 74	Evaluate use of equipment	6	1.45	5.00	2
C 75	Evaluate use of facilities	1	.72	5.03	2
C 76	Evaluate use of supplies	2	1.41	5.16	2
C 79	Initiate unsatisfactory reports	1	1.60	5.82	2
C 81	Perform activity inspections	3	.55	6.15	2
C 83	Perform in-process inspections	4	1.13	5.09	2
C 85	Perform production inspections	4	.52	5.40	2
C 88	Review correspondence	1	.79	4.86	2
C 90	Verify maintenance management information and control system (MHICS) special certification/inspection listings	2	1.60	4.69	2
C 93	Write inspection reports	2	.82	5.80	2
D 97	Administer tests	1	.80	3.67	2
D 99	Assign on-the-job training (OJT) trainers	1	1.57	4.57	2
D 107	Coordinate training schedules with affected activities	1	.88	5.10	2
D 111	Determine OJT requirements	3	1.21	5.68	2
D 113	Determine unit course training requirements	1	.47	6.03	2
D 114	Develop career development course (CDC) curricula	1	.47	7.16	2
D 121	Direct OJT programs	1	.55	6.13	2
D 123	Evaluate instructor performance	2	1.01	6.25	2
D 124	Evaluate training progress of students	1	1.75	5.83	2
D 125	Evaluate training techniques	2	1.46	6.23	2
D 126	Maintain study reference files	1	1.17	4.99	2
D 127	Maintain training records, such as charts, graphs, files	13	2.04	5.46	2
D 128	Plan OJT	2	1.81	6.02	2
D 130	Prepare training reports	1	.61	6.06	2
D 131	Score tests	1	.54	3.86	2
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1	1.15	4.41	2
E 146	Make entries on AF Forms 264 (MHICS Job/Status Document)	2	1.20	4.14	2
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	1	.69	4.90	2
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	2	.56	4.99	2
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1	.96	4.49	2
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	3	1.25	4.38	2

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T Y	Task Title	C-5 IEL	X3 IE	X3 ID	C-5 ATI
E 156	Make entries on AFIO Forms 241 (Alt. Fault Record)	1	.11	4.74	2
00E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	3	.94	4.47	2
E 160	Make entries on AFIO Forms 494 (MSR System Data)	4	.35	4.50	2
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	3	.63	4.20	2
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	5	1.10	4.03	2
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	2	1.02	4.22	2
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	1	1.51	3.74	2
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	2	1.02	3.94	2
00E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form E)	1	.80	6.10	2
F 179	Maintain precision measurement equipment (PME) calibration schedules	2	1.14	4.94	2
F 180	Maintain preventive maintenance inspection (PMI) listings	2	.76	4.62	2
F 182	Maintain status indicators, such as boards, graphs, or charts	2	1.21	4.47	2
E 184	Maintain time compliance technical order (TCIO) requirements	5	1.64	5.55	2
E 185	Maintain vehicle control logs	7	1.81	4.17	2
F 186	Update maintenance management information and control systems (MMICS) work center listings	4	1.27	4.86	2
00G 191	Maintain property custody authorization/custody receipt listings (CA/CRI)	5	1.14	4.87	2
G 193	Order parts by computer	5	1.94	4.86	2
G 197	Verify availability of parts by computer	2	1.50	4.81	2
G 199	Verify priority monitor reports (D-18)	1	.92	4.18	2
H 235	Adjust tailcone latching mechanisms	2	1.60	4.70	2
H 247	Deliver dragchutes	1	.80	3.32	2
H 248	Download pods	1	.75	4.14	2
H 249	Fold or erect vertical fins	1	.86	5.80	2
H 256	Inspect bomb bay door mechanical systems	1	1.70	4.37	2
H 258	Inspect canopy jettison system components	1	1.50	5.78	2
H 259	Inspect canopy mechanical system components	1	1.31	5.33	2
00H 264	Inspect ejection systems	5	1.65	5.48	2
H 268	Inspect gun purge doors	2	.95	3.90	2
H 271	Inspect magnetic chip detectors	4	1.05	4.90	2
H 272	Inspect overwing fairing seals	23	1.47	4.05	2
H 273	Inspect overwing fairings	21	1.75	4.13	2
H 283	Inspect tailcone latching mechanisms	6	1.71	4.23	2
H 284	Inspect thermal flash protection curtains or panels	9	2.05	4.45	2
H 285	Inspect thermal flash protection storage systems	5	1.60	4.52	2
H 289	Inspect weapons bay launcher support assemblies	1	1.06	4.74	2
H 292	Inspect weapons launchers, rails or pylons	3	1.09	4.61	2
H 294	Inspect wing fold mechanical components	5	1.05	5.04	2
H 296	Install aft sections	2	1.36	4.50	2
00H 299	Install overwing fairing seals	20	1.77	4.57	2

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C-5 Automated Training Indicators-Descending Order

T Y	Task Title	C-5 15L	X3 75	X3 70	C-5 ATI
M 300	Interpret system graphs or charts	13	1.90	5.50	2
M 301	Interpret system layout drawings or blueprints	7	1.99	6.36	2
M 303	Load cargo	5	1.57	6.62	2
M 307	Operationally check aircraft cargo hoists	4	1.92	3.74	2
M 308	Operationally check bomb bay doors	2	1.71	5.68	2
M 311	Operationally check canopies	1	1.51	5.05	2
M 319	Operationally check overwing fairing seals	7	1.57	4.73	2
M 320	Operationally check overwing fairings	4	1.42	4.92	2
M 322	Operationally check RAI doors	12	2.01	6.43	2
M 325	Operationally check weapons bay spoiler systems	1	1.06	4.99	2
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	1	.67	4.82	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	1	.34	5.54	2
M 331	Position disabled aircraft equipment for in-flight emergencies	2	1.61	4.34	2
M 332	Prepare aircraft for munitions loading	4	1.42	4.91	2
M 333	Prepare aircraft for munitions unloading	4	1.44	5.19	2
M 335	Remove aft sections	1	.99	5.79	2
M 356	Remove or install ballasts	1	1.10	4.25	2
M 377	Remove or install engine pylons	19	1.27	6.44	2
M 378	Remove or install engine struts	2	.89	6.90	2
M 386	Remove or install forward cargo visors	7	1.96	6.93	2
M 387	Remove or install gun purge doors	1	.79	6.09	2
M 390	Remove or install leading edge bleed air ducts	2	2.02	5.43	2
M 403	Remove or install tail cones	1	2.19	4.14	2
M 404	Remove or install thermal flash protection curtains or panels	2	1.39	4.14	2
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	12	2.17	5.00	2
M 412	Remove or install vertical stabilizers	1	1.56	6.61	2
M 418	Remove or install wing sections	8	1.36	6.68	2
M 420	Remove or install wing trailing edges	9	1.84	5.96	2
M 421	Remove or install wings	2	.79	7.73	2
M 422	Remove or install work tables	24	2.05	3.75	2
M 423	Remove overwing fairing seals	9	1.44	5.04	2
M 426	Straighten or remove small dents from aircraft panels	6	1.59	4.80	2
M 427	Tie down cargo	18	3.91	3.91	2
M 431	Troubleshoot bulkhead pressure door systems	7	2.02	5.47	2
M 434	Troubleshoot dragchute systems	1	1.31	6.21	2
M 438	Troubleshoot slide cargo door systems	10	2.02	6.00	2
M 440	Unload cargo	4	1.17	3.42	2
M 441	Upload maps	1	.66	3.80	2
I 444	Bleed thrust augmentation systems	1	.69	4.94	2
I 447	Change flight loads recorder tapes	2	.77	4.08	2
I 449	Change mechanical strain recorders (MSR)	1	.57	3.72	2
I 450	Clean augmentation quartz windows	3	.60	3.62	2
I 462	Disengage aircraft from runway barriers	2	.88	5.50	2
I 466	Fuel aircraft using hot pit refueling methods	18	2.22	5.82	2
I 470	Inspect augmentation quartz windows	3	.72	3.53	2

Task Title	C-5 IEL	X3 YE	X3 TO	C-5 ATI
I 471 Inspect crash recovery equipment, such as lifting bags or slings	9	1.72	4.39	2
I 472 Inspect windshield wash systems	17	1.95	3.63	2
I 477 Lift aircraft by air bags	1	1.59	6.53	2
I 479 Load information into Global Positioning Systems (GPS)	3	.30	6.65	2
I 485 Operate central integrated test systems (CITS)	1	.46	4.24	2
I 486 Operate centralized aircraft support systems (CASS)	1	.46	4.56	2
I 493 Position crash recovery equipment within crash site or disabled aircraft areas	3	1.76	4.69	2
I 496 Remove aircraft decals	7	1.21	3.60	2
I 501 Service accessory drive gearboxes (ADG)	21	1.56	4.35	2
I 503 Service airframe mounted accessory drives (AMAD)	3	1.45	4.66	2
I 504 Service avionics liquid cooling systems	2	.82	4.93	2
I 508 Service integrated drive generators (IDG)	1	.86	4.12	2
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	7	1.66	4.41	2
I 519 Service windshield wash systems	2	1.91	3.22	2
I 523 Test aircraft for contamination	3	1.34	5.66	2
I 525 Unfold wings	2	.89	4.94	2
J 528 Adjust arresting gear linkage	4	1.15	5.94	2
J 529 Adjust brake system mechanical components	2	1.84	5.31	2
J 530 Adjust landing gear crosswind crab system components	4	1.07	6.38	2
J 535 Adjust landing gear kneeling system components	10	1.69	6.78	2
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms	21	2.13	6.16	2
J 544 Inspect arresting gear systems	7	1.35	4.60	2
J 560 Inspect landing gear ski systems	6	1.29	4.99	2
J 572 Operationally check arresting gear systems	2	1.15	5.62	2
J 574 Operationally check landing gear antisoin systems	3	1.19	5.01	2
J 575 Operationally check landing gear bogie pitch positioner systems	19	2.14	5.35	2
J 576 Operationally check landing gear crosswind crab systems	5	1.50	5.84	2
J 583 Operationally check landing gear ski systems	1	.97	5.53	2
J 585 Pack struts	4	1.13	6.94	2
J 588 Remove or install antisid system components	15	2.11	5.21	2
J 589 Remove or install arresting gear system components	1	1.04	5.97	2
J 592 Remove or install landing gear crosswind crab system components	3	1.44	6.25	2
J 598 Remove or install landing gear electrical system components	5	1.39	5.60	2
J 599 Remove or install landing gear hydraulic system components	5	1.69	5.58	2
J 600 Remove or install landing gear kneeling system components	8	1.56	6.12	2
J 601 Remove or install landing gear leveling cylinders	2	1.47	5.63	2
J 607 Remove or install landing gear trucks or bogies	12	2.04	6.29	2
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	11	1.77	5.65	2
J 612 Remove or install nose gear folding bulkheads	16	1.55	5.85	2
J 621 Service landing gear snubbers	3	1.86	4.51	2
J 623 Troubleshoot antisid systems	9	1.74	6.07	2

Tek	Task Title	C-5 LEL	X3 TE	X3 TO	C-5 ATT
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J 626	Troubleshoot landing gear crosswind crab systems	2	1.20	6.36	2
J 628	Troubleshoot landing gear emergency retraction mechanisms	5	2.17	6.07	2
J 629	Troubleshoot landing gear kneeling systems	9	1.12	6.46	2
J 632	Troubleshoot landing gear ski systems	1	.74	6.07	2
K 634	Adjust escape slide actuating mechanisms	13	1.71	5.18	2
K 636	Depressurize gaseous oxygen systems	5	1.75	4.71	2
K 637	Drain gaseous oxygen systems	2	2.00	4.61	2
K 639	Drain windshield wash systems	1	1.35	3.97	2
K 642	Inspect aircraft mounted air compressors	7	1.44	4.83	2
K 643	Inspect anti-G systems	3	.92	4.76	2
K 645	Inspect avionics liquid cooling systems	4	1.02	5.39	2
K 646	Inspect deicing systems	2	2.04	4.73	2
K 648	Inspect emergency power units (EPU)	4	1.16	4.88	2
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	3	1.01	5.04	2
K 658	Inspect scanner window anticondensation systems	2	1.15	4.40	2
K 660	Inspect windshield defog systems	2	1.92	4.10	2
K 667	Operationally check avionics liquid cooling systems	1	.82	5.72	2
K 668	Operationally check deicing systems	1	1.79	5.12	2
K 669	Operationally check EBADS precooler blower inlet ducts	2	.79	5.32	2
K 670	Operationally check EPU	6	.86	5.10	2
K 674	Operationally check pressurization systems	7	2.21	5.90	2
K 676	Operationally check windshield defog systems	1	1.61	4.30	2
K 677	Operationally check windshield rain removal systems	7	2.21	4.28	2
K 678	Operationally check windshield wash systems	5	1.46	4.35	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	16	1.90	4.60	2
K 681	Purge gaseous oxygen systems	2	1.55	5.12	2
K 682	Purge liquid oxygen systems	16	2.06	5.26	2
K 683	Remove or install air-conditioning system components	1	1.55	5.38	2
K 685	Remove or install AIM	3	1.69	6.05	2
K 688	Remove or install escape slide actuating mechanism components	14	1.80	4.97	2
K 689	Remove or install escape slide air bottles	27	2.05	5.33	2
K 691	Remove or install fire extinguisher or suppression system components	13	1.75	5.33	2
K 692	Remove or install fire warning or overheat detection systems	2	1.50	5.58	2
K 693	Remove or install gaseous oxygen bottles	10	1.14	4.42	2
K 694	Remove or install liquid oxygen converters	1	1.51	5.66	2
K 695	Remove or install portable system oxygen regulators	4	1.16	4.71	2
K 696	Remove or install scanner window anticondensation system components	1	.92	4.93	2
K 697	Remove or install smoke detectors	7	1.39	4.50	2
K 699	Remove or install windshield rain removal system components	2	1.25	5.26	2
K 700	Remove or install windshield washer system components	1	1.30	4.88	2
K 702	Service air-conditioning systems	2	1.85	4.35	2
K 703	Service aircraft mounted air compressors	1	1.00	4.83	2
K 706	Service EPU	1	1.49	4.81	2

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T Ysk	Task Title	C-5 LEL	X3 TE	X3 ID	C-5 ATI
Y Mbr					
K 709	Fast RAI	8	1.60	4.37	2
K 710	Troubleshoot air-conditioning systems	1	1.70	6.30	2
K 717	Troubleshoot escape slide systems	4	1.26	6.02	2
K 718	Troubleshoot fire detection systems	7	1.95	6.07	2
K 720	Troubleshoot oxygen systems	3	1.60	5.75	2
K 721	Troubleshoot pressurization systems	2	1.36	6.61	2
K 722	Troubleshoot smoke detection systems	6	1.60	5.39	2
L 728	Adjust elevon control mechanisms	4	1.71	6.14	2
L 729	Adjust elevons	3	1.36	6.07	2
L 734	Adjust flight control artificial feel systems	7	1.82	6.31	2
L 735	Adjust flight control fixed tabs	1	2.15	5.62	2
L 736	Adjust flight control limit switches	7	1.89	5.89	2
L 737	Adjust flight control locking mechanisms	2	1.72	5.91	2
L 738	Adjust leading edge flap control mechanisms	4	1.65	6.38	2
L 739	Adjust leading edge flaps	5	1.76	6.61	2
L 743	Adjust slat control mechanisms	11	1.86	6.09	2
L 744	Adjust slats	11	1.95	6.56	2
L 746	Adjust speed brakes	1	1.47	5.88	2
L 747	Adjust spoiler control mechanisms	8	2.07	6.21	2
L 748	Adjust spoilers	8	2.21	6.18	2
L 749	Adjust stabilator control mechanisms	2	1.20	6.11	2
L 750	Adjust stabilators	2	1.26	5.89	2
L 762	Measure force feel of control sticks or columns	6	1.95	5.44	2
L 763	Operationally check aerodynamic trim tabs	2	1.82	5.58	2
L 764	Operationally check artificial feel systems	6	2.07	5.30	2
L 772	Remove or install artificial feel system components	4	1.67	6.18	2
L 775	Remove or install elevon control mechanism components	2	1.11	6.16	2
L 776	Remove or install elevons	1	.96	5.91	2
L 778	Remove or install flap control mechanism components	1	.86	6.18	2
L 782	Remove or install flight control surface position indicators	5	1.76	4.87	2
L 785	Remove or install leading edge flap control mechanism components	5	1.47	5.60	2
L 786	Remove or install leading edge flaps	7	1.66	5.83	2
L 788	Remove or install rudder dampers	3	1.69	5.45	2
L 790	Remove or install slat control mechanism components	10	1.82	6.05	2
L 791	Remove or install slats	16	2.17	6.55	2
L 795	Remove or install spoiler control mechanism components	9	2.06	6.22	2
L 797	Remove or install stabilator control mechanism components	1	1.09	5.64	2
L 798	Remove or install stabilators	2	1.00	6.00	2
L 803	Synchronize slat jack screws	7	1.75	6.76	2
M 808	Adjust tail bumpers	1	.54	5.70	2
M 823	Inspect pneumatic system air compressors	8	2.14	5.32	2
M 828	Leak check pneumatic systems	5	2.11	4.64	2
M 834	Operationally check pneumatic system valves	4	1.91	4.67	2
M 835	Remove or install accumulator pressure gauges	4	1.96	4.67	2
M 836	Remove or install hydraulic system accumulators	1	1.70	5.47	2
M 837	Remove or install hydraulic system actuators	2	1.79	5.67	2
M 838	Remove or install hydraulic system filters	4	2.17	4.83	2
M 840	Remove or install hydraulic system plumbing	6	1.80	5.13	2

Y	Task	Task Title	C-5 JEL	X3 TE	X3 IO	C-5 ALL
80	M 861	Remove or install hydraulic system power packs	2	1.66	6.37	2
80	M 862	Remove or install hydraulic system pumps	2	1.74	5.84	2
80	M 863	Remove or install hydraulic system sight gauges	1	1.65	4.96	2
80	M 866	Remove or install pneumatic system air bottles	1	1.15	4.66	2
80	M 867	Remove or install pneumatic system chemical dryers	1	1.74	4.31	2
80	M 868	Remove or install pneumatic system dehydrators	1	.91	4.45	2
80	M 850	Remove or install pneumatic system plumbing	1	1.30	4.54	2
80	M 860	Adjust micro switches	8	2.05	5.16	2
80	M 861	Adjust proximity switches	9	1.50	5.30	2
80	M 870	Inspect inverters	1	1.92	4.31	2
80	M 871	Inspect transformer rectifiers	24	1.99	4.38	2
80	M 876	Operationally check APU batteries	8	1.94	4.75	2
80	M 880	Operationally check micro switches	9	2.22	4.76	2
80	M 881	Operationally check proximity switches	8	1.86	4.61	2
80	M 883	Operationally check transformer rectifiers	9	2.16	4.74	2
80	M 885	Perform continuity checks of engine start systems	1	1.29	4.73	2
80	M 887	Remove or install alternators or generators	1	1.52	6.16	2
80	M 892	Remove or install strobe lights	7	2.22	3.71	2
80	Q 897	Dry-drain (depuddle) fuel tanks	7	2.15	4.21	2
80	Q 900	Inspect fuel pumps, such as transfer pumps or drain pumps	5	2.06	4.34	2
80	Q 903	Inspect hydrazine bottles	1	.79	4.52	2
80	Q 904	Inspect in-flight fuel dump systems	3	2.05	4.27	2
80	Q 906	Inspect surge tanks or vent boxes	15	1.84	4.32	2
80	Q 916	Prepare external fuel tanks for storage	1	1.04	4.92	2
80	Q 917	Remove or install external fuel tanks	1	1.91	5.74	2
80	Q 918	Remove or install fuel pumps	2	1.27	5.20	2
80	Q 919	Remove or install fuel system valves	1	1.21	5.18	2
80	Q 920	Remove or install fuel tank pylons	1	1.70	5.15	2
80	Q 921	Remove or install internal auxiliary fuel tanks	1	.84	5.43	2
80	Q 922	Remove or install singlepoint fuel receptacles	4	.89	5.38	2
80	Q 924	Transport external fuel tanks from or to storage areas	1	.92	4.09	2
80	Q 927	Troubleshoot fuel tank pressure systems	1	1.72	5.67	2
80	P 928	Inspect facility mounted holsts	2	.97	4.25	2
80	P 929	Lubricate nonpowered aerospace ground equipment (AGE)	3	1.75	3.55	2
80	P 937	Operationally check all servicing carts	6	2.02	3.81	2
80	P 938	Operationally check trucks, dollies or trailers	5	2.19	3.91	2
80	P 939	Perform corrosion control on nonpowered AGE	2	1.36	4.12	2
80	P 941	Perform periodic inspections on nonpowered AGE	6	1.66	4.08	2
80	P 942	Replace servicing cart oxygen bottles	3	1.15	4.20	2
80	P 943	Service gaseous nitrogen servicing carts	2	1.35	4.49	2
80	P 944	Service gaseous oxygen servicing carts	2	1.35	4.46	2
80	P 946	Service liquid nitrogen servicing carts	5	1.61	4.60	2
80	Q 949	Assemble emergency equipment pallets	1	1.05	4.10	2
80	Q 953	Maintain cargo loading winches	4	2.06	4.91	2
80	Q 955	Pack or unpack -21 support equipment	4	1.55	3.80	2
80	Q 960	Perform minor repairs on comfort pallets	2	1.94	4.04	2
80	R 966	Adjust helmet air induction control linkage or cables	1	.60	5.02	2
80	R 967	Adjust engine fuel controls	1	1.24	5.22	2

D Y Task Y Mbr	Task Title	C-5 LEL	X3 TE	X3 ID	C-5 ATI
R 971	Adjust throttle brakes or friction mechanisms	2	1.16	4.83	2
R 972	Adjust throttle linkages or cables	8	1.76	6.01	2
R 973	Adjust throttle quadrants	8	1.39	6.25	2
R 974	Adjust throttle tension regulators	8	1.82	5.72	2
R 975	Adjust thrust reverser control linkages or cables	5	.94	5.84	2
R 980	Clean engine air intake ducts	2	1.65	4.20	2
R 984	Inspect balmouth air induction systems	2	1.24	4.20	2
R 985	Inspect blow-in doors	13	2.05	3.41	2
R 988	Inspect engine air lines or fittings	4	2.02	4.37	2
R 989	Inspect engine bays	4	1.84	4.75	2
R 990	Inspect engine bleed valve assemblies	2	1.66	4.53	2
R 992	Inspect engine fire wall shut off valves	2	2.13	4.45	2
R 994	Inspect engine fuel controls	3	1.99	4.75	2
R 997	Inspect engine inlet movable lips	3	1.41	4.20	2
R 1002	Inspect engine pressurization or dump valve screens	2	1.80	4.00	2
R 1004	Inspect engine vortex systems	1	.84	4.00	2
R 1011	Inspect thrust reverser systems	13	2.20	4.66	2
R 1012	Inspect translating cowl induction systems	2	1.09	4.57	2
R 1013	Inspect vari ramp air induction systems	1	.85	4.68	2
R 1018	Operationally check engine ignition systems	2	1.66	5.30	2
R 1026	Operationally check thrust reverser systems	14	2.05	5.32	2
R 1034	Remove or install blow-in doors	8	1.50	4.80	2
R 1037	Remove or install engine fire wall shut off valve control linkage or cables	1	1.11	5.24	2
R 1041	Remove or install engine oil filters	2	1.61	4.76	2
R 1042	Remove or install engine oil lines	1	1.36	5.09	2
R 1049	Remove or install throttle cable tension regulators	7	1.89	6.06	2
R 1050	Remove or install throttle cables	7	2.06	6.09	2
R 1051	Remove or install throttle quadrants	6	1.63	6.43	2
R 1052	Remove or install throttle system minor components	6	1.60	5.08	2
R 1053	Remove or install thrust reverser system components	3	1.10	5.58	2
R 1059	Troubleshoot starter systems	1	1.56	6.06	2
R 1060	Troubleshoot throttle systems	4	1.72	6.73	2
R 1061	Troubleshoot thrust reverser systems	3	1.31	6.74	2
R 1063	Adjust cowl flaps	1	.52	4.41	2
S 1066	Inspect cowl flaps	2	.79	4.37	2
S 1070	Inspect exhaust manifolds	1	.69	4.38	2
S 1071	Inspect ignition harnesses	1	.86	4.47	2
S 1077	Operate reciprocating engines	1	.67	5.99	2
S 1079	Operationally check cowl flaps	1	.59	4.31	2
J 1097	Remove or install turbofan engines	1	1.24	7.62	2
U 1105	Motor turbojet engines	1	1.90	5.06	2
U 1108	Operate turbojet engines	1	1.84	6.32	2
U 1109	Perform turbofan engine trim	3	1.34	7.20	2
U 1112	Remove or install turbofan engines	7	1.34	7.56	2
U 1113	Remove or install turbojet engines	1	1.04	6.37	2
U 1115	Inspect ramjet stands	1	.50	4.17	2
V 1116	Inspect tow reels	1	.51	3.94	2
V 1130	Perform preflight inspections of tow target systems	1	.50	3.94	2
U 1139	Adjust aerial delivery system (ADS) components	3	2.13	5.41	2

Task	Task Title	C-5 161	X3 16	X3 10	C-5 ATF
W1140	Adjust dual rail system components	2	2.16	5.16	2
W1141	Adjust overhead delivery system (ODS) components	2	1.27	4.92	2
W1143	Inspect bomb rack release cables	1	2.13	4.31	2
W1151	Remove or install ODS rail components	1	1.34	4.46	2
W1152	Troubleshoot ADS	2	2.05	6.01	2
X1163	Operationally check IFR boom lights	2	1.61	3.55	2
X1165	Operationally check IFR doors and lights	6	2.21	4.29	2
W1167	Operationally check IFR receptacles	1	1.63	4.72	2
X1174	Remove or install IFR doors	1	1.38	4.78	2
V1180	Install carpet in aircraft	4	1.90	3.68	2
V1183	Mask aircraft interior for painting	2	2.13	3.16	2
V1187	Prepare aircraft floors for laying carpet	4	1.92	3.17	2
V1188	Remove carpet from aircraft	4	2.06	3.14	2
H 330	Polish aircraft surfaces	17	1.94	2.93	1
I 448	Change life history recorder tapes	1	2.22	2.91	1
I 473	Install aircraft decals	13	1.55	2.87	1
Q 961	Pick up or deliver -21 support equipment	5	1.76	2.76	1
B 34	Conduct meetings, such as conferences, workshops, staff meetings	0	.38	5.59	000
B 38	Direct maintenance of facilities	0	.69	5.48	000
B 40	Direct maintenance of supply levels	0	.45	5.85	000
B 53	Prepare budget requests	0	.16	7.38	000
C 61	Evaluate inspection reports	0	.89	5.82	000
C 65	Evaluate maintenance production reports	0	.52	5.61	000
C 68	Evaluate safety programs	0	1.75	5.15	000
C 69	Evaluate security programs	0	1.41	5.39	000
C 70	Evaluate self-inspection programs	0	1.06	5.34	000
C 72	Evaluate technical order improvement reports	0	.67	6.09	000
C 77	Evaluate work schedules	0	1.42	5.02	000
C 78	Indorse airman performance reports (APR)	0	1.59	5.59	000
C 80	Investigate incidents	0	.84	6.93	000
C 82	Perform deficiency analysis	0	.44	6.09	000
C 84	Perform personnel proficiency evaluations	0	1.25	5.79	000
C 86	Perform quality verification inspections (QVI)	0	.69	6.05	000
C 91	Write APR	0	3.63	6.85	000
C 92	Write civilian performance appraisals	0	.55	6.85	000
C 95	Write replies to inspection reports	0	1.44	5.90	000
C 96	Write special reports	0	.51	6.57	000
D 98	Assign course instructors	0	.06	5.14	000
D 100	Conduct Field Training Detachment (FTD) training	0	.25	6.52	000
D 101	Conduct MAJCOM training	0	.10	6.63	000
D 103	Conduct resident course training	0	1.14	5.91	000
D 106	Conduct unit classroom training	0	.47	5.78	000
D 109	Determine FTD course training requirements	0	.36	6.03	000
D 110	Determine MAJCOM course training requirements	0	.14	6.43	000
D 112	Determine resident course training requirements	0	.27	6.25	000
D 115	Develop FTD course curricula	0	.05	7.76	000
D 116	Develop MAJCOM course curricula	0	.06	7.91	000
D 117	Develop resident course curricula	0	.10	7.45	000
D 118	Develop training aids	0	1.01	5.83	000

90

Y	Task	Task Title	C-5 SEL	X3 YE	X3 TD	C-5 ATI
0	119	Develop unit training course curricula	0	.20	7.01	999
00	120	Direct FTD programs	0	.16	6.44	999
0	122	Direct resident course training programs	0	.09	7.14	999
0	129	Prepare lesson plans	0	.75	6.59	999
0	132	Select individuals for specialized training	0	.65	5.19	999
0	133	Write test questions	0	.32	7.24	999
E	134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	0	1.05	4.44	999
E	141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	0	.25	3.95	999
E	142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	0	.14	6.52	999
E	143	Overall MSEF Points Computation	0	.39	4.24	999
00	149	Make entries on AF Forms 332 (BCE Work Request)	0	.57	3.72	999
E	150	Make entries on AF Forms 601 (Equipment Action Request)	0	.66	5.02	999
E	151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	0	1.00	4.44	999
E	172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	0	.85	5.04	999
E	173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	0	.70	5.58	999
E	174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	0	.61	5.58	999
E	175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	0	.75	5.68	999
00	178	Maintain master identification (ID) listings, such as personnel or equipment listings	0	1.10	5.33	999
E	186	Prepare aircraft loadout or guarantee recommendations	0	.44	5.92	999
H	208	Adjust bomb bay door latching mechanisms	0	2.22	6.00	999
H	209	Adjust bomb bay door linkage	0	1.82	6.35	999
H	210	Adjust canopy cables	0	1.36	5.97	999
H	211	Adjust canopy latching mechanisms	0	1.21	6.11	999
H	212	Adjust canopy linkage	0	1.30	6.19	999
H	220	Adjust drag chute door latching mechanisms	0	1.53	5.80	999
H	221	Adjust drag chute door linkage	0	1.59	5.70	999
H	226	Adjust gun purge doors	0	1.07	5.92	999
00	228	Adjust photoflash doors	0	1.04	5.22	999
H	240	Adjust weapons bay movable bulkhead	0	.96	5.36	999
H	241	Adjust wing fold latching mechanisms	0	.96	6.32	999
H	243	Inspect dragchute systems	0	1.66	4.80	999
H	290	Inspect weapons bay movable bulkheads	0	.99	4.70	999
H	291	Inspect weapons bay scissor systems	0	.96	5.05	999
H	314	Operationally check dragchute release systems	0	1.86	5.61	999
H	316	Operationally check gun purge doors	0	.89	5.62	999
H	324	Operationally check photoflash doors	0	.81	5.02	999
H	334	Recover dragchutes	0	1.21	5.84	999
H	353	Remove or install air deflector doors	0	.84	2.95	999
00	355	Remove or install armor plating	0	2.66	4.74	999
			0	1.69	4.80	999

Task Title	C-5 DEL	X3 FE	X3 TD	C-5 ATT
M 357 Remove or install bomb bay door linkage or latching mechanism components	0	1.17	5.71	000
M 358 Remove or install bomb bay doors	0	1.29	5.73	000
M 359 Remove or install cameras	0	.70	5.63	000
M 360 Remove or install canopies	0	1.06	5.99	000
M 361 Remove or install canopy linkage or latching mechanism components	0	1.09	6.16	000
M 362 Remove or install canopy pressure seals	0	.99	5.52	000
M 363 Remove or install canopy rain seals	0	1.11	5.04	000
M 372 Remove or install dragchute door linkage or latching mechanism components	0	1.30	6.41	000
M 373 Remove or install dragchute doors	0	1.22	6.23	000
M 374 Remove or install ejection seat components	0	.91	7.01	000
M 375 Remove or install ejection seats	0	.97	8.07	000
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	0	.49	5.93	000
M 389 Remove or install horizontal stabilizers	0	1.72	7.03	000
M 393 Remove or install photoflash doors	0	.59	5.47	000
M 396 Remove or install RAI doors	0	1.77	5.98	000
M 413 Remove or install weapons bay movable bulkheads	0	.74	5.68	000
M 414 Remove or install weapons bay spoiler systems	0	.72	6.03	000
M 416 Remove or install wing fold latching mechanism components	0	.88	6.19	000
M 424 Repair thermal flash protection curtains or panels	0	.77	6.50	000
M 430 Troubleshoot bomb bay door systems	0	1.26	5.63	000
M 432 Troubleshoot canopy systems	0	1.06	5.86	000
M 436 Troubleshoot gun purge door systems	0	.81	5.99	000
M 437 Troubleshoot photoflash door systems	0	.75	5.88	000
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	0	.54	4.94	000
I 446 Change CITS recorder tapes	0	.55	4.65	000
I 457 Direct crash recovery operations	0	.97	6.55	000
I 465 Fold wings	0	.82	4.95	000
I 474 Install dragchutes	0	1.57	4.83	000
I 478 Lift aircraft by cranes	0	1.07	7.28	000
I 495 Program flight loads recorders	0	.32	4.77	000
I 497 Remove dragchutes	0	1.29	4.68	000
I 500 Safe or unsafe munitions pylons	0	1.00	5.15	000
I 514 Service radome deicing systems	0	1.74	4.27	000
I 517 Service thrust augmentation systems (Water Injection system or afterburner augmentation)	0	1.02	4.23	000
I 527 Melch aircraft	0	1.61	6.35	000
J 537 Adjust landing gear ski system components	0	.82	6.47	000
J 587 Rebuild landing gear bell cranks	0	1.30	6.40	000
J 603 Remove or install landing gear ski system components	0	.74	5.52	000
J 615 Service arresting hooks	0	.90	4.36	000
J 619 Service landing gear shimmy dampers	0	2.10	4.60	000
J 620 Service landing gear ski systems	0	.82	4.63	000
J 624 Troubleshoot arresting gear systems	0	1.07	5.47	000
K 684 Remove or install aircraft oxygen regulators	0	1.29	5.34	000
K 686 Remove or install deicing system components	0	1.04	5.05	000

Y Tsk Y Nbr	Task Title	C-5 LEL	X3 TE	X3 TD	C-5 ATI
K 687	Remove or install ERADS pre-cooler blower inlet ducts	0	.51	5.37	000
K 698	Remove or install windshield defog system components	0	1.05	5.04	000
K 707	Service GIC	0	3.66	4.03	000
K 708	Service windshield washer systems	0	1.96	3.95	000
K 711	Troubleshoot aircraft mounted air compressors	0	.85	7.01	000
K 712	Troubleshoot anti-G systems	0	.55	7.57	000
K 715	Troubleshoot EPU	0	1.21	6.43	000
K 716	Troubleshoot deficing systems	0	.84	7.50	000
K 719	Troubleshoot GIC	0	2.00	6.03	000
K 723	Troubleshoot windshield washer systems	0	1.21	5.37	000
L 731	Adjust flap/air control mechanisms	0	1.14	6.43	000
L 732	Adjust flap/air control mechanisms	0	1.14	6.34	000
L 745	Adjust speed brake control mechanisms	0	1.44	6.28	000
L 760	Inspect structural mode control system (SMCS) vanes	0	.89	5.65	000
L 761	Inspect wing sweep systems	0	1.04	5.29	000
L 768	Operationally check SMCS vanes	0	.69	5.34	000
L 769	Operationally check wing sweep systems	0	.59	5.23	000
L 779	Remove or install flap/air control mechanisms	0	.75	6.13	000
L 783	Remove or install flap/air control mechanisms	0	2.29	4.19	000
L 784	Remove or install gust dampers	0	3.34	4.16	000
L 792	Remove or install SMCS vanes	0	.61	5.65	000
L 793	Remove or install speed brake control mechanism components	0	1.19	5.71	000
L 794	Remove or install speed brakes	0	1.35	5.84	000
L 801	Remove or install wing sweep actuators	0	.91	6.72	000
L 806	Troubleshoot SMCS vane systems	0	.50	7.51	000
L 807	Troubleshoot wing sweep systems	0	.70	7.66	000
M 839	Remove or install hydraulic system ground test valve	0	1.90	5.34	000
M 844	Remove or install pneumatic system accumulators	0	1.40	5.09	000
M 845	Remove or install pneumatic system actuators	0	1.32	5.23	000
M 849	Remove or install pneumatic system filters	0	1.36	4.45	000
M 851	Remove or install pneumatic system valves	0	1.52	4.63	000
M 852	Remove or install tail bumpers	0	.50	4.47	000
M 857	Service tail bumpers	0	.71	3.89	000
M 862	Operationally check short range attack missile (SRAM) batteries	0	.67	4.03	000
M 886	Perform starter cartridge ball checks	0	.90	3.44	000
M 893	Service battery surge jars	0	4.63	3.03	000
O 896	Build-up external fuel tanks	0	.41	5.34	000
O 914	Operationally check in-flight fuel dump systems	0	1.27	4.65	000
P 931	Maintain run-up fences	0	.70	3.82	000
P 945	Service hydraulic servicing carts	0	1.72	3.60	000
P 947	Service oil servicing carts	0	1.60	3.51	000
Q 924	Maintain starter cart masks	0	.74	3.79	000
Q 956	Perform corrosion control on -21 support equipment	0	1.07	3.66	000
Q 958	Perform minor repairs on baggage shoring	0	.72	3.24	000
R 968	Adjust engine oil pressure	0	.85	5.49	000
R 969	Adjust jet fuel starter (JES) doors	0	.51	5.42	000
R 970	Adjust spike air induction control linkage or cables	0	.46	5.40	000

Task	Task Title	C-5 JEL	X3 TE	X3 IO	C-5 ALI
R 976	Adjust translating cowl induction actuator rod ends	0	.55	5.20	000
R 977	Adjust variramp air induction control linkage	0	.47	5.12	000
R 978	Clean cartridge type starter breach caps	0	1.07	3.87	000
R 979	Clean cartridge type starters	0	1.05	4.35	000
R 981	Inspect afterburner (AB) eyelid systems	0	.88	4.13	000
R 987	Inspect cartridge type starter breach caps	0	1.52	4.26	000
R1005	Inspect JES doors	0	.86	3.53	000
U R1006	Inspect propeller reduction gearboxes	0	1.77	4.87	000
R1007	Inspect propellers	0	2.63	4.75	000
R1008	Inspect spike air induction systems	0	.86	4.26	000
R1015	Motor JES systems	0	.57	4.42	000
R1016	Operationally check afterburner eyelid systems	0	.75	4.53	000
R1017	Operationally check belmouth air induction systems	0	.71	4.69	000
R1019	Operationally check engine oil cooler doors or flaps	0	2.04	4.99	000
R1020	Operationally check JES doors	0	.63	4.56	000
R1021	Operationally check propeller control systems	0	1.92	5.80	000
R1022	Operationally check propeller reduction gearboxes	0	1.54	5.88	000
R1023	Operationally check spike air induction systems	0	.71	4.72	000
R1024	Operationally check starters	0	2.63	5.09	000
U R1027	Operationally check variramp air induction systems	0	.71	4.85	000
R1028	Operationally check water injection systems	0	1.02	5.44	000
R1029	Perform continuity checks of engine magnetic plugs	0	1.71	4.59	000
R1030	Perform engine water washes	0	1.34	4.79	000
R1031	Remove or install accessory drive gearboxes	0	.97	6.02	000
R1032	Remove or install afterburner eyelid system components	0	.55	4.80	000
R1033	Remove or install belmouth air induction system components	0	.60	5.26	000
R1038	Remove or install engine magnetic plugs	0	1.44	4.12	000
R1040	Remove or install engine oil coolers	0	1.19	5.36	000
R1043	Remove or install flipper doors	0	.77	4.24	000
R1044	Remove or install igniter plugs	0	.95	5.14	000
U R1045	Remove or install spike air induction system components	0	.64	4.29	000
R1046	Remove or install starter cartridges	0	1.22	4.15	000
R1047	Remove or install starters	0	1.82	5.78	000
R1048	Remove or install tail pipes	0	2.04	5.31	000
R1054	Remove or install translating cowl induction system components	0	.60	5.52	000
R1055	Remove or install variramp air induction system components	0	.54	4.72	000
R1056	Remove or install water injection system components	0	.65	5.05	000
R1057	Troubleshoot belmouth air induction systems	0	.52	7.13	000
R1058	Troubleshoot spike air induction systems	0	.55	6.83	000
R1062	Troubleshoot variramp air induction systems	0	.71	6.83	000
U R1064	Inspect carburetor air inlets	0	.63	4.04	000
R1065	Inspect carburetor linkages	0	.71	4.49	000
R1067	Inspect cylinder flaps	0	.66	4.51	000
R1068	Inspect cylinder heads	0	.63	4.40	000
R1069	Inspect engine oil breather stand pipes	0	.67	4.28	000
R1072	Inspect magnetos	0	.65	4.97	000
R1073	Inspect propeller governor regulators	0	.69	5.20	000

PF0023

C-5 Automated Training Indicators-Descenting Order

Y Task	Task Title	C-5 JEL	X3 IE	X3 IO	C-5 ATI
0	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.47	5.62	.000
00	Isolate reciprocating engine ignition system malfunctions	0	.50	5.73	.000
00	Isolate reciprocating engine oil pressure system malfunctions	0	.49	5.52	.000
00	Operationally check antidetonant injection (ADI) systems	0	.49	5.14	.000
00	Remove or install ADI system components	0	.39	4.69	.000
00	Remove or install carburetor screens	0	.42	4.34	.000
00	Remove or install carburetors	0	.46	4.87	.000
00	Remove or install cowl flaps	0	.49	4.20	.000
00	Remove or install magnets	0	.52	5.16	.000
00	Remove or install reciprocating engine propellers	0	.52	5.88	.000
00	Remove or install reciprocating engines	0	.64	4.38	.000
00	Remove or install spark plugs	0	.41	5.06	.000
00	Remove or install turbo superchargers	0	.46	4.16	.000
00	Service ADI systems	0	.46	4.46	.000
00	Service reciprocating engine propeller governor regulators	0	.82	5.36	.000
00	Adjust engine gear box oil pressure	0	.79	5.61	.000
00	Adjust TO valves	0	.80	6.05	.000
00	Adjust temperature datum (TD) amplifiers	0	1.19	5.00	.000
00	Inspect rear scavenge oil pumps	0	1.89	6.97	.000
00	Operate turbochargers	0	1.21	7.35	.000
00	Remove or install turboprop engine propellers	0	1.38	6.78	.000
00	Rig engine condition cables	0	.90	6.76	.000
00	Rig engine fuel coordinators	0	.85	7.06	.000
00	Rig turbochargers	0	2.64	5.18	.000
00	Service turboprop propellers	0	.60	5.71	.000
00	Operate sound suppressors	0	.80	6.68	.000
00	Perform turbojet engine dry trim	0	.80	6.64	.000
00	Perform turbojet engine wet trim	0	.47	3.90	.000
00	Assemble tow targets	0	.50	4.17	.000
00	Inspect tow target bridge assemblies	0	.29	5.02	.000
00	Isolate rewind stand malfunctions	0	.29	5.03	.000
00	Isolate tow reel logic module malfunctions	0	.29	4.56	.000
00	Isolate tow reel malfunctions	0	.45	3.90	.000
00	Load or download tow reels	0	.45	4.09	.000
00	Lubricate rewind stands	0	.50	3.75	.000
00	Operate rewind stands	0	.45	4.09	.000
00	Operate tow reels in flight	0	.36	4.79	.000
00	Operationally check tow reels	0	.45	4.32	.000
00	Pack or unpack tow target assemblies	0	.45	4.13	.000
00	Paint tow targets	0	.38	3.27	.000
00	Perform balance checks of tow targets	0	.38	4.63	.000
00	Perform stray voltage checks on cable cutter mechanisms	0	.46	4.46	.000
00	Perform tow target preassembly inspections	0	.42	3.59	.000
00	Record tow target scoring data	0	.38	3.74	.000
00	Remove or install cable cutter cartridges	0	.39	4.15	.000
00	Remove or install rewind stand components	0	.35	4.34	.000

Task Title	C-5 JEL	M3 YE	M3 IO	C-5 AYI
V1134 Remove or install tow reel components	0	.34	3.94	222
V1137 Rewind tow cables	0	.41	3.80	222
V1138 Weight test target bridle assemblies	0	.30	5.03	222
V1145 Inspect ODS rails	0	1.42	4.53	222
V1148 Operationally check ODS rails	0	1.50	4.64	222
V1154 Troubleshoot ODS rails	0	1.14	5.80	222
V1155 adjust in-flight refueling (IFR) doors	0	1.32	4.92	222
V1156 Inspect IFR boom drogues	0	1.41	4.22	222
V1157 Inspect IFR booms	0	1.49	4.04	222
V1159 Inspect IFR hose assemblies	0	1.77	4.28	222
V1160 Inspect IFR pods	0	1.60	4.36	222
V1162 Inspect IFR status test panels	0	1.29	4.29	222
V1164 Operationally check IFR boom sighting windows	0	1.22	3.71	222
V1166 Operationally check IFR pods	0	1.34	3.95	222
V1168 Operationally check pilot directory indicator (PDI) lights	0	1.09	4.04	222
V1169 Perform drogue trail checks	0	.91	4.63	222
V1170 Remove or install IFR boom drogue components	0	.92	4.63	222
V1171 Remove or install IFR boom drogues	0	.99	4.63	222
V1172 Remove or install IFR boom sighting windows	0	1.00	4.74	222
V1173 Remove or install IFR door components	0	1.27	4.62	222
V1175 Remove or install IFR hoses	0	1.14	4.74	222
V1176 Remove or install IFR pods	0	1.11	4.74	222
V1177 Remove or install ruddervators	0	.72	5.10	222
V1178 Service IFR booms	0	1.06	4.42	222
V1179 Service IFR pod accumulators	0	1.45	4.57	222
V1185 Paint glare shields	0	1.57	3.07	222
V1186 Paint wheels	0	1.63	2.86	222

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Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0174 C-141 Automated Training Indicators, 1-48 Mos IAFMS	6.13	5.03	18.00	1.00	999
Secondary Sort	Not Used	.00	.00	.00	.00	999
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	IIILE		Task Statement						
2	F0135	GP0146/PMP	C-141 Maintenance Personnel With 1-48 Months IAFMS	153	12.72	17.70	83.66	.00	1193
3	F0016	TF0004/RMN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
4	F0015	TF0004/SHN	431X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.36	1193
5	F0174	TF0021/FGN	C-141 Automated Training Indicators, 1-48 Mos IAFMS	0	6.13	5.03	18.00	1.00	999

CRITERION	TRAINING	TASK	ADDITIONAL	AUTOMATED
GRP & MGRS	EMPHASIS	DIFFICULTY	DECISION	TRAINING
PERFORMING	(IE) RATING	(TO) RATING	FACTORS	INDICATOR
=====	=====	=====	=====	=====
49.5	HIGH	3.0 to 9.0		ATI 18
to	(1 S.D. or more above the mean)		Documented critical	
100	3.70 - 9.0	0 to 2.99	a. YES b. NO	ATI 13*
=====	=====	=====	=====	=====
49.5	ABOVE AVERAGE			
to	(Mean to 1 S.D. above the mean)	3.0 to 9.0		ATI 17
100	2.25 - 3.69	0 to 2.99		ATI 8
=====	=====	=====	=====	=====
49.5	MEAN or BELOW		Determine why tng	
to		3.0 to 9.0	emphasis is low	ATI 16
100	0.01 - 2.24	0 to 2.99		ATI 6
=====	=====	=====	=====	=====
49.5	HIGH		Documented critical	
to	(1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 12*
49.4			Documented critical	
=====	=====	=====	=====	=====
49.5	3.70 - 9.0	0 to 2.99	a. YES b. NO	ATI 10*
=====	=====	=====	=====	=====
29.5	ABOVE AVERAGE	3.0 to 9.0		ATI 15
to	(Mean to 1 S.D. above the mean)			
49.4	2.25 - 3.69	0 to 2.99		ATI 5
=====	=====	=====	=====	=====
29.5	MEAN or BELOW		Determine why tng	
to		3.0 to 9.0	emphasis is low	ATI 14
49.4	0.01 - 2.24	0 to 2.99		ATI 4
=====	=====	=====	=====	=====
49.5	HIGH		Documented critical	
to	(1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 11*
49.4			Documented critical	
=====	=====	=====	=====	=====
49.5	3.70 - 9.0	0 to 2.99	a. YES b. NO	ATI 9*
=====	=====	=====	=====	=====
49.5	ABOVE AVERAGE			
to	(Mean to 1 S.D. above the mean)	3.0 to 9.0		ATI 7
49.4	2.25 - 3.69	0 to 2.99		ATI 3
=====	=====	=====	=====	=====
49.5	MEAN or BELOW	3.0 to 9.0		ATI 2
to				
49.4	0.01 - 2.24	0 to 2.99		ATI 1
=====	=====	=====	=====	=====

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMYD, at AUIVON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

10 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (ID)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient ID

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient ID, unless otherwise justified (for low IE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient ID

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient ID, unless justified (for low IE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low ID and lack of criticality or safety issue

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient ID, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY QJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY OR EMPHASIZED TEACHING STEP, based on critical or safety item, low ID, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low ID and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low ID (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, low ID, unless justified

8 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low ID (may be mentioned as a brief teaching step)

7 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low ID and average or low IE

5 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low ID and moderate percent members performing and field recommended IE

4 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low ID low IE, and only moderate percent members performing

3 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing and low ID

2 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing and low ID

1 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, low ID and low IE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Tsk	Task Title	141 LEL	X3 TE	X3 IC	141 ATL
E 136	Make entries on AF Forms 1492 (Danger)	63	4.95	3.29	18
E 158	Make entries on AFTO Forms 349 (Maintenance Data Collection Record)	63	6.52	4.01	18
E 159	Make entries on AFTO Forms 350 (Reparable Item Processing Tag)	71	6.44	3.80	18
E 161	Make entries on AFTO Forms 781 series (A-P)	59	6.89	4.13	18
E 194	Order parts by voice communications	50	4.86	3.98	18
M 250	Inspect access doors or hatches	70	5.56	4.12	18
M 251	Inspect access panels	71	5.51	3.78	18
M 252	Inspect aft cargo door or ramp mechanical components	69	5.30	4.88	18
M 253	Inspect aft cargo ramp seals	69	5.38	4.23	18
M 254	Inspect aircraft for corrosion	71	5.85	4.84	18
M 260	Inspect cargo compartment pressure doors	56	3.85	4.51	18
M 261	Inspect crew entrance door mechanical components	58	5.76	4.37	18
M 262	Inspect crew entry ladders	63	4.34	3.77	18
M 267	Inspect galleys	53	3.99	3.27	18
M 274	Inspect pressure door seals, such as crew entry door or visor seals	50	4.61	4.27	18
M 275	Inspect radomes	53	4.82	4.18	18
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	60	5.64	3.99	18
M 282	Inspect sliding window mechanisms or rollers	62	4.09	4.33	18
M 284	Inspect tools or test equipment	50	5.17	3.75	18
M 287	Inspect troop door mechanical components	52	4.41	4.28	18
M 293	Inspect windows, windshields, or canopies	64	5.09	4.02	18
M 304	Lubricate aircraft components	77	6.57	4.05	18
M 305	Operationally check aft cargo doors or ramps	79	5.39	4.64	18
M 313	Operationally check crew entrance doors or ladders	56	5.25	4.16	18
M 324	Operationally check troop doors	55	4.65	3.39	18
M 345	Remove or install access panels	66	5.46	3.35	18
M 370	Remove or install crew entry ladders	58	3.82	4.07	18
M 392	Remove or install liferafts	54	5.20	5.12	18
M 395	Remove or install radomes	59	4.41	5.13	18
M 398	Remove or install safety devices, such as seat pins or gear locks	50	4.76	3.14	18
M 417	Remove or install wing leading edges	60	4.95	5.33	18
I 455	Defuel aircraft using singlepoint defueling methods	71	6.66	4.41	18
I 464	Drain water from fuel tank sumps	63	5.36	3.28	18
I 468	Fuel aircraft using singlepoint refueling methods	71	6.57	4.57	18
I 475	Jack aircraft using axle jacks	50	4.02	4.33	18
I 480	Marshal aircraft	69	7.10	3.72	18
I 481	Moor aircraft	59	5.40	3.33	18
I 483	Operate aircraft interphones	81	6.29	3.08	18
I 484	Operate aircraft radios	53	5.81	3.61	18
I 489	Perform aircraft recovery checklist procedures	52	5.44	4.47	18
I 502	Service aircraft with liquid oxygen	52	6.24	4.95	18
I 505	Service constant speed drives (CSD)	59	3.86	3.63	18
I 506	Service engines with oil	67	6.45	3.03	18
I 507	Service hydraulic systems	63	6.04	3.13	18

D	T	Task	141	X3	X3	141
Y	Nbr	Task Title	151	15	10	AT
I	518	Service tires	58	6.17	3.31	18
I	524	Tow aircraft	65	6.71	4.82	18
J	545	Inspect brake systems	60	5.13	4.72	18
J	549	Inspect landing gear door mechanisms	54	4.92	4.53	18
J	563	Inspect landing gear struts	65	5.45	4.65	18
J	564	Inspect landing gear trucks or bogies	58	3.88	4.60	18
J	568	Inspect tires	73	6.24	3.85	18
J	569	Inspect wheel assemblies	54	5.45	4.16	18
J	622	Service landing gear struts	54	5.60	4.65	18
K	704	Service APU	58	4.97	3.77	18
M	809	Inspect hydraulic system accumulators	53	4.66	4.53	18
M	817	Inspect hydraulic system reservoirs	51	5.07	4.17	18
M	866	Inspect external lights	57	4.91	3.33	18
M	867	Inspect external power receptacles	54	4.52	3.31	18
M	869	Inspect internal lights	57	4.69	3.30	18
M	874	Operationally check aircraft batteries	53	5.57	3.75	18
M	878	Operationally check external lights	61	4.76	3.34	18
M	888	Remove or install batteries	62	4.69	3.32	18
Q	905	Inspect singlepoint fuel receptacles	51	4.85	4.11	18
Q	923	Transfer fuel within aircraft	61	5.81	4.54	18
R	991	Inspect engine cowling latches	54	4.91	4.14	18
R	219	Adjust crew entry ladders	50	3.38	4.80	17
R	312	Operationally check cargo compartment pressure doors	63	3.61	5.26	17
R	347	Inspect landing gear bogie beam positioners	54	3.55	4.60	17
R	566	Inspect landing gear wheel spin stop pads	52	3.00	3.82	17
R	986	Inspect blow-out doors	50	3.34	3.85	17
H	403	Remove or install tail cones	50	2.19	4.14	16
A	3	Coordinate maintenance with aircraft	31	3.36	4.94	15
C	56	Certify status of parts, such as repairable, serviceable, or condemned	37	3.69	4.90	15
E	144	Make entries on AF Forms 2421 (Equipment Discrepancies)	32	2.57	4.02	15
E	170	Make entries on ON Forms 2027 (Oil Analysis Record)	40	3.50	3.99	15
M	229	Adjust pressure door seals	37	3.54	4.84	15
M	234	Adjust sliding window linkage or latching mechanism	35	3.61	5.63	15
M	257	Inspect bulkhead pressure doors	37	3.09	4.08	15
M	281	Inspect side cargo door mechanical components	30	3.05	4.44	15
M	288	Inspect upper deck access ladders	35	2.79	3.85	15
M	323	Operationally check stabilizer struts	34	2.36	3.59	15
H	340	Remove or install access door linkage	30	3.57	4.72	15
H	354	Remove or install aircraft protective coverings	31	3.19	3.39	15
H	366	Remove or install horizontal or vertical stabilizer landing edges	32	3.02	5.18	15
J	546	Inspect landing gear bolt cranks	44	3.52	4.67	15
J	613	Remove or install nose gear wheel spin stop pads	42	2.63	3.88	15
J	617	Service landing gear bogie pitch positioners	39	3.21	4.04	15
K	459	Inspect smoke detection systems	43	2.88	4.38	15
K	675	Operationally check smoke detection systems	39	2.88	4.21	15
L	796	Remove or install sealers	37	2.70	5.92	15
M	829	Operationally check hydraulic system accumulators	38	2.99	4.70	15

Task	Task Title	141	K3	K3	K3	141
Y		141	141	141	141	141
Y		141	141	141	141	141
M 832	Operationally check hydraulic system pumps	44	3.31	4.68	15	15
R 903	Inspect auxiliary air doors, such as flipper or sucker doors	33	3.31	4.04	15	15
R1035	Remove or install engine cowling latches	33	3.65	5.03	15	15
Y1182	Install interior trim panels	39	2.87	3.13	15	15
M 235	Adjust tailcone latching mechanisms	35	1.60	4.70	14	14
M 283	Inspect tailcone latching mechanisms	37	1.71	4.23	14	14
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	51	4.69	2.83	13	13
M 297	Install aircraft hardware, such as screws or fasteners	78	6.35	2.71	13	13
M 336	Remove aircraft hardware, such as screws or fasteners	82	5.84	2.64	13	13
I 469	Ground aircraft	71	6.38	2.37	13	13
I 490	Perform foreign object damage (FOD) walks	84	5.45	2.06	13	13
I 492	Position AGE to aircraft	71	5.71	2.52	13	13
I 494	Position portable lighting equipment	58	4.80	2.40	13	13
I 520	Stand fireguard	71	5.21	1.60	13	13
I 522	Take oil samples by tube	63	5.25	2.91	13	13
I 526	Walk wings or tail during towing operations	75	6.30	2.68	13	13
M 891	Remove or install light bulbs, lenses or reflectors	56	4.82	2.93	13	13
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	32	4.41	3.26	12	12
G 189	Inventory items, such as supplies, equipment, or tools	43	4.49	3.49	12	12
M 200	Adjust access door latching mechanisms	46	4.82	5.09	12	12
M 201	Adjust access door linkage	35	4.85	4.94	12	12
M 202	Adjust access hatch latching mechanisms	34	4.82	5.25	12	12
M 204	Adjust aft cargo door latching mechanisms	30	4.92	6.16	12	12
M 218	Adjust crew entrance door latching mechanisms	31	4.94	5.76	12	12
M 231	Adjust seat locking mechanisms	31	4.79	4.70	12	12
M 242	Apply corrosion preventive compounds	33	4.44	3.58	12	12
M 245	Clean transparent surfaces	44	3.77	3.02	12	12
M 255	Inspect antennas	46	3.76	4.13	12	12
M 269	Inspect liferaft door release mechanisms	46	4.75	4.64	12	12
M 270	Inspect liferaft stowage systems	44	4.63	4.37	12	12
M 277	Inspect relief facilities	37	4.04	3.73	12	12
M 278	Inspect seat locking mechanisms	49	5.22	4.10	12	12
M 298	Install liferaft door release linkage or latching mechanism components	31	4.46	4.99	12	12
H 337	Remove liferaft door release linkage or latching mechanism components	32	4.14	4.26	12	12
M 339	Remove or install access door latching mechanisms	35	3.86	4.73	12	12
M 341	Remove or install access door pressure seals	41	4.02	4.83	12	12
M 348	Remove or install aft cargo door or ramp pressure seals	46	4.13	5.48	12	12
M 369	Remove or install crew entrance doors	32	4.55	5.32	12	12
M 371	Remove or install crew seats other than ejection seats	46	4.51	4.18	12	12
M 391	Remove or install liferaft doors	43	4.00	4.39	12	12
M 400	Remove or install seatbelts or shoulder harnesses	43	4.99	3.50	12	12
M 407	Remove or install troop door negator springs	31	4.65	6.62	12	12
M 415	Remove or install windows or windshields	39	5.00	6.07	12	12
I 442	Bleed hydraulic systems	42	3.85	4.62	12	12
I 458	Direct defueling operations	44	4.45	5.03	12	12
I 459	Direct fueling operations	48	4.55	5.05	12	12

D T Y	Task	Task Title	141 161	X3 16	X3 10	141 AT1
001	I 476	Jack aircraft using tripod jacks	46	6.04	5.18	12
	I 482	Operate aircraft cockpit controls during towing operations	41	5.07	4.12	12
	I 488	Perform aircraft launch checklist procedures	45	5.29	4.22	12
	I 550	Inspect landing gear down lock mechanisms	48	4.42	4.48	12
	J 553	Inspect landing gear emergency extension mechanisms	42	4.67	4.92	12
	J 555	Inspect landing gear hydraulic system components	46	4.92	4.77	12
	J 558	Inspect landing gear normal extension mechanisms	37	4.19	4.74	12
	J 559	Inspect landing gear normal retraction mechanisms	33	4.14	4.80	12
	J 561	Inspect landing gear steering systems	42	5.16	5.03	12
	J 562	Inspect landing gear structural components	45	5.22	4.75	12
002	J 565	Inspect landing gear up lock mechanisms	46	4.39	4.62	12
	J 573	Operationally check brake systems	39	4.49	4.85	12
	J 614	Remove or install wheel assemblies	36	5.63	5.09	12
	K 644	Inspect auxiliary power units (APU)	41	4.42	4.88	12
	K 651	Inspect fire extinguisher or suppression systems	40	4.34	4.82	12
	K 652	Inspect fire overheat detection systems	33	4.47	4.74	12
	K 653	Inspect fire warning systems	41	4.27	4.78	12
	K 654	Inspect liquid oxygen systems	35	4.32	4.87	12
	K 665	Operationally check APU	46	4.77	5.13	12
	K 671	Operationally check fire warning or overheat detection systems	37	4.41	4.17	12
003	L 756	Inspect flight control surfaces	42	5.49	4.61	12
	L 758	Inspect primary flight control systems	33	5.02	5.01	12
	M 810	Inspect hydraulic system actuators	44	4.41	4.57	12
	M 811	Inspect hydraulic system filters	48	4.35	4.29	12
	M 813	Inspect hydraulic system motors	31	3.89	4.63	12
	M 814	Inspect hydraulic system plumbing	40	4.96	4.44	12
	M 816	Inspect hydraulic system pumps	44	4.19	4.59	12
	M 818	Inspect hydraulic system sight gauges	48	4.74	3.76	12
	M 856	Service reservoirs with hydraulic fluid	42	5.09	3.26	12
	M 863	Inspect aircraft wiring or connectors	32	3.79	4.16	12
004	M 865	Inspect battery unit systems	41	4.52	3.49	12
	M 868	Inspect fuse or circuit breaker panels	44	4.80	3.90	12
	M 889	Remove or install battery boxes	48	4.38	4.36	12
	M 893	Service battery pump jars	49	4.63	3.03	12
	O 901	Inspect fuel tanks for leaks	45	4.69	4.18	12
	O 902	Inspect fuel vent outlets	41	4.38	4.02	12
	O 908	Operationally check fuel control panels	47	4.99	4.97	12
	O 909	Operationally check fuel crossfeed systems	44	4.44	4.82	12
	O 910	Operationally check fuel pumps	45	4.60	4.54	12
	O 915	Prepare aircraft for fuel cell maintenance	41	4.75	4.70	12
005	O 952	Inspect aircraft emergency equipment such as first aid kits, fire extinguishers, or emergency oxygen bottles	34	4.10	3.85	12
	R 945	Adjust engine cooling latches	35	4.24	4.62	12
	R 982	Inspect air inlet or exhaust areas	31	4.10	4.38	12
	R 998	Inspect engine nacelles	38	3.84	4.62	12
	V1192	Remove or install seat components	34	3.85	3.88	12
	A 6	Determine work priorities	29	3.79	4.05	11
	O 102	Conduct QJT	13	4.58	5.58	11

Task Title	141 141	K3 K3	K3 K3	K3 K3	141 141
Task Title	141 141	K3 K3	K3 K3	K3 K3	141 141
E 140 Make entries on AF Forms 2413 (Supply Control Log)	23	4.41	3.35	11	11
E 155 Make entries on AFTO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4	3.91	5.08	11	11
E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	15	3.72	3.70	11	11
G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	28	4.27	4.88	11	11
M 203 Adjust access hatch linkage	29	4.71	5.20	11	11
M 205 Adjust aft cargo ramp latching mechanisms	25	4.99	4.17	11	11
M 206 Adjust aft cargo ramp linkage	23	4.77	6.35	11	11
M 214 Adjust crew entrance door actuating mechanisms	24	4.25	5.74	11	11
M 217 Adjust crew entrance door carriage mechanisms	23	3.76	5.74	11	11
M 227 Adjust liferaft door release linkage or latching mechanisms	26	4.47	5.48	11	11
M 234 Adjust troop door carriage mechanisms	22	3.77	5.59	11	11
M 247 Adjust troop door linkage or latching mechanisms	25	4.24	5.71	11	11
M 263 Clean external surfaces of aircraft, other than transparent surfaces	18	4.42	3.08	11	11
M 266 Dabrief aircrews	29	4.14	4.57	11	11
M 308 Operationally check bleed air systems	29	4.67	5.47	11	11
M 318 Operationally check liferaft release systems	25	4.10	4.91	11	11
M 342 Remove or install access hatch latching mechanisms	24	3.76	4.98	11	11
M 344 Remove or install access hatch pressure seals	29	3.72	4.87	11	11
M 346 Remove or install aft cargo door latching mechanisms	18	3.95	5.46	11	11
M 347 Remove or install aft cargo door linkage	16	3.84	5.56	11	11
M 349 Remove or install aft cargo doors or ramps	18	3.80	7.14	11	11
M 364 Remove or install crew entrance door latching mechanism components	27	4.38	5.53	11	11
M 367 Remove or install crew entrance door linkage	27	4.17	5.55	11	11
M 368 Remove or install crew entrance door pressure seals	29	4.16	4.80	11	11
M 399 Remove or install seat locking mechanism components	23	4.25	4.10	11	11
M 401 Remove or install shoulder harness inertial reels	27	4.72	4.08	11	11
M 408 Remove or install troop door pressure seals	29	4.07	4.80	11	11
M 409 Remove or install troop doors	24	4.21	5.48	11	11
M 419 Remove or install wing tips	24	3.77	5.61	11	11
M 425 Retorque structure mount bolts	16	3.91	4.57	11	11
M 429 Troubleshoot aft cargo door or ramp systems	25	3.74	4.38	11	11
M 433 Troubleshoot crew entrance door systems	25	3.96	5.44	11	11
I 461 Direct towing operations	5	3.79	5.46	11	11
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	28	5.01	3.74	11	11
I 498 Remove snow or ice from aircraft manually	22	4.55	4.19	11	11
I 499 Remove snow or ice from aircraft using AGE	20	4.56	4.44	11	11
I 512 Service pneumatic systems with air	19	4.39	4.02	11	11
I 513 Service pneumatic systems with nitrogen	29	3.88	3.96	11	11
J 552 Inspect landing gear electrical system components	28	4.20	4.73	11	11
J 554 Inspect landing gear emergency retraction mechanisms	22	4.06	4.94	11	11
J 570 Inspect wheel bearings	29	4.07	4.38	11	11
J 590 Remove or install brake assemblies	29	4.51	5.93	11	11
J 596 Remove or install landing gear doors	29	3.72	5.23	11	11

D Y Task Y Mbr	Task Title	141 JEL	X3 FE	X3 TO	141 ATF
K 640	Inspect air turbine motors (ATM)	4	4.04	4.77	11
K 662	Inspect windshield wiper systems	3	3.88	4.07	11
K 666	Operationally check ATM	2	4.52	4.94	11
K 705	Service ATM	3	4.75	3.85	11
L 757	Inspect flight control trim systems	27	4.22	4.92	11
L 759	Inspect secondary flight control systems	29	4.55	5.01	11
L 766	Operationally check primary flight control systems	28	4.21	4.89	11
L 767	Operationally check secondary flight control systems	23	4.01	4.90	11
L 781	Remove or install flight control rig pins	9	3.82	4.45	11
M 819	Inspect hydraulic system valves	22	3.77	4.60	11
M 854	Service hydraulic system accumulators	28	4.52	4.37	11
M 871	Inspect lead-acid batteries	20	4.04	4.01	11
P 936	Operationally check liquid oxygen (LOX) servicing carts	26	4.25	4.45	11
P 940	Perform nonpowered AGE prior-to-use inspections	24	4.14	3.49	11
R1036	Remove or install engine cowlings	27	3.81	4.83	11
B 46	Implement safety programs	5	2.55	5.36	7
B 52	Orient newly assigned personnel	14	3.10	4.58	7
C 87	Perform self-inspections	12	2.29	5.02	7
C 89	Review maintenance data, such as equipment record forms	29	3.51	4.22	7
C 91	Write APR	5	3.63	6.85	7
C 94	Write recommendations for awards or decorations	3	2.25	7.69	7
D 104	Conduct safety training	5	3.07	5.02	7
D 105	Conduct security training	4	2.59	5.14	7
D 108	Counsel trainees on training progress	7	3.22	4.95	7
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3	3.13	3.78	7
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	27	3.14	3.40	7
E 153	Make entries on AFTO Forms 134 (Aviator Breathing Oxygen)	14	2.81	3.33	7
E 163	Service Infrator log (liquid/gaseous)				
E 163	Make entries on AFTO Forms 95 (Significant Historical Data)	3	2.51	4.36	7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	23	3.60	3.71	7
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	17	3.37	3.59	7
F 177	Maintain equipment or aircraft status reports	16	2.30	5.20	7
F 181	Maintain standard Air Force publications, regulations, or manuals	3	2.84	5.15	7
F 183	Maintain technical order (TO) files	9	3.66	5.25	7
F 187	Prepare material deficiency reports	5	2.45	5.30	7
G 190	Maintain bench stock parts or equipment levels	9	3.42	4.14	7
G 192	Maintain tool cribs	10	2.69	4.55	7
G 195	Pick up or deliver supplies, equipment, or tools from supply points	27	2.38	3.19	7
G 198	Verify due-in from maintenance (DIFM) document listings (R-26)	8	2.38	4.79	7
H 207	Adjust air deflector door components	12	3.50	5.51	7
H 213	Adjust cargo compartment pressure door latching mechanisms	22	3.60	6.55	7
H 214	Adjust cargo compartment pressure door linkage	18	3.49	6.50	7
H 215	Adjust center cargo door latching mechanisms	12	3.27	6.16	7

T Task Y Mbr	Task Title	141 TEL	M3 TE	M3 ID	141 ATI
M 222	Adjust forward cargo ramp latching mechanisms	7	2.84	6.35	7
M 223	Adjust forward cargo ramp linkage	7	2.91	6.51	7
M 224	Adjust forward cargo visor latching mechanisms	3	2.77	6.77	7
M 225	Adjust forward cargo visor linkage	3	2.70	6.98	7
M 230	Adjust ram air turbine (RAI) doors	7	2.26	5.28	7
M 232	Adjust side cargo door latching mechanisms	12	2.96	5.45	7
M 233	Adjust side cargo door linkage	8	2.65	5.67	7
M 238	Adjust upper deck access ladder actuating mechanisms	5	2.35	6.19	7
M 239	Adjust upper deck access ladder latching mechanisms	10	2.27	6.19	7
M 265	Inspect forward cargo ramp mechanical components	20	3.26	5.07	7
M 266	Inspect forward cargo visor mechanical components	8	3.01	5.18	7
M 276	Inspect RAT doors	8	2.54	3.81	7
M 280	Inspect saktant or flare pistol mounts	3	2.47	4.00	7
M 302	Interpret system schematics	8	2.36	6.76	7
M 306	Operationally check air deflector doors	13	3.54	3.69	7
M 310	Operationally check bulkhead pressure doors	18	2.52	4.88	7
M 315	Operationally check forward cargo door complex	5	2.92	5.85	7
M 317	Operationally check instrument systems	22	2.95	6.13	7
M 329	Perform minor maintenance on tools or test equipment	22	3.07	3.70	7
M 338	Remove minor scratches from transparent surfaces	15	2.32	4.32	7
M 343	Remove or install access hatch linkage	21	3.66	5.08	7
M 350	Remove or install aft cargo ramp latching mechanisms	15	3.69	6.16	7
M 351	Remove or install aft cargo ramp linkage	16	3.45	6.16	7
M 352	Remove or install air deflector door components	11	2.86	4.75	7
M 353	Remove or install air deflector doors	8	2.46	4.74	7
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	16	2.66	6.04	7
M 365	Remove or install cargo compartment pressure doors	14	2.70	6.45	7
M 379	Remove or install forward cargo door or ramp pressure seals	18	2.77	5.27	7
M 380	Remove or install forward cargo ramp latching mechanism components	5	2.61	6.24	7
M 381	Remove or install forward cargo ramp linkage components	5	2.59	6.04	7
M 382	Remove or install forward cargo ramps	4	2.36	6.97	7
M 383	Remove or install forward cargo visor linkage or latching mechanism components	3	2.44	6.42	7
M 384	Remove or install forward cargo visor pressure seals	3	2.67	5.22	7
M 385	Remove or install forward cargo visor ramp extensions	3	2.32	6.24	7
M 394	Remove or install radome components	19	3.22	4.69	7
M 397	Remove or install relief facility components	29	3.21	4.51	7
M 402	Remove or install sliding window linkage or latching mechanism components	29	3.27	4.91	7
M 405	Remove or install troop door carriage mechanism components	15	2.97	5.48	7
M 406	Remove or install troop door latching mechanism components	22	3.67	5.53	7
M 411	Remove or install upper deck access ladders	23	2.52	4.76	7
M 428	Treat minor aircraft corrosion	18	3.52	4.10	7
M 435	Troubleshoot forward cargo visor or ramp systems	5	2.34	6.57	7
M 439	Troubleshoot troop door systems	22	2.74	5.22	7

50

Task Y. No.	Task Title	141 TEL	X3 TE	X3 TD	141 ATI
I 443	Bleed pneumatic systems	14	3.11	4.50	7
I 451	Clean up fuel spills	22	3.45	3.55	7
I 452	Cool hot brakes	5	2.80	4.09	7
I 453	Decontaminate or practice decontaminating aircraft	3	2.63	5.16	7
I 454	Defuel aircraft using overwing defueling methods	6	3.69	5.23	7
I 456	Defuel bowlers	14	2.56	3.07	7
I 460	Direct jacking operations	3	3.52	5.80	7
I 443	Drain engine oil	8	3.05	4.07	7
I 467	Fuel aircraft using overwing refueling methods	7	3.60	4.85	7
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	24	3.19	4.49	7
I 510	Service oxygen systems with high pressure gaseous oxygen	5	3.07	4.22	7
I 511	Service oxygen systems with low pressure gaseous oxygen	8	2.59	4.16	7
I 515	Service relief facilities	3	2.32	3.03	7
I 516	Service starters with oil	1	3.69	3.76	7
I 521	Take oil samples by draining into container	19	3.34	3.06	7
J 531	Adjust landing gear door actuating mechanisms	11	2.71	6.23	7
J 532	Adjust landing gear door latching mechanisms	10	2.61	6.10	7
J 533	Adjust landing gear door linkage	14	3.00	6.01	7
J 534	Adjust landing gear down lock mechanisms	10	2.57	6.19	7
J 536	Adjust landing gear manual extension mechanisms	6	2.46	5.89	7
J 538	Adjust landing gear steering system components	8	3.05	6.06	7
J 539	Adjust landing gear up lock mechanisms	7	2.85	6.12	7
J 541	Break-down wheel and tire assemblies	10	2.61	5.47	7
J 542	Build-up wheel and tire assemblies	9	2.63	6.07	7
J 543	Inspect antiskid systems	20	2.95	4.66	7
J 548	Inspect landing gear crosswind crab systems	6	2.24	5.38	7
J 551	Inspect landing gear drag pins and bushings	18	3.66	4.71	7
J 554	Inspect landing gear kneeling systems	4	2.90	5.28	7
J 557	Inspect landing gear leveling cylinders	12	2.65	4.94	7
J 567	Inspect nose gear folding bulkhead and latching mechanisms	18	2.64	4.36	7
J 571	Operationally check antiskid systems	6	3.02	5.17	7
J 577	Operationally check landing gear emergency extension mechanisms	10	3.09	5.46	7
J 578	Operationally check landing gear emergency retraction mechanisms	8	2.72	5.25	7
J 579	Operationally check landing gear indicator systems	8	3.16	5.32	7
J 581	Operationally check landing gear normal extension mechanisms	9	3.40	5.38	7
J 582	Operationally check landing gear normal retraction mechanisms	9	3.21	5.33	7
J 584	Operationally check landing gear steering systems	8	3.67	5.18	7
J 586	Pack wheel bearings	16	2.54	4.49	7
J 591	Remove or install brake system mechanical components, other than brake assemblies	5	2.57	5.13	7
J 593	Remove or install landing gear door actuating mechanism components	8	2.99	5.45	7
J 594	Remove or install landing gear door latching mechanism components	12	2.99	5.27	7

T Y	Task	141 JEL	X3 IE	X3 IO	141 ATL
J 595	Remove or install landing gear door linkage components	16	3.21	5.27	7
J 597	Remove or install landing gear down lock mechanism components	7	3.01	5.27	7
J 602	Remove or install landing gear manual extension mechanism components	5	2.57	5.53	7
J 604	Remove or install landing gear steering system components	7	2.70	6.15	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	5	2.96	5.75	7
J 606	Remove or install landing gear struts	8	2.70	6.91	7
J 608	Remove or install landing gear up lock mechanism components	7	2.72	5.85	7
J 609	Remove or install main landing gear drive components	6	2.64	6.09	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	11	2.91	5.80	7
J 616	Service brake systems	10	2.64	4.29	7
J 618	Service landing gear leveling cylinders	4	2.31	4.13	7
J 625	Troubleshoot brake systems	5	2.55	5.58	7
J 627	Troubleshoot landing gear emergency extension mechanisms	5	2.51	6.01	7
J 630	Troubleshoot landing gear normal extension mechanisms	5	2.64	6.21	7
J 631	Troubleshoot landing gear normal retraction mechanisms	5	2.55	6.19	7
J 633	Troubleshoot landing gear steering systems	5	2.54	6.23	7
K 638	Drain liquid oxygen systems	12	2.91	4.74	7
K 641	Inspect air-conditioning systems	7	3.69	5.01	7
K 647	Inspect emergency depressurization doors or hatches	4	3.02	4.98	7
K 650	Inspect escape slide systems	1	2.42	4.57	7
K 654	Inspect gas turbine compressors (GTC)	7	3.41	4.72	7
K 655	Inspect gaseous oxygen systems	7	2.63	5.02	7
K 658	Inspect ram air turbines (RAT)	2	2.34	4.75	7
K 661	Inspect windshield rain removal systems	13	2.69	4.41	7
K 663	Leak check oxygen systems	17	2.30	4.64	7
K 664	Operationally check air-conditioning systems	14	3.11	5.18	7
K 672	Operationally check GTC	3	3.25	4.73	7
K 673	Operationally check oxygen feed systems	10	2.55	4.19	7
K 679	Operationally check windshield wiper systems	1	3.36	3.66	7
K 690	Remove or install escape slides	12	2.62	5.01	7
K 707	Service GTC	2	3.66	4.03	7
K 713	Troubleshoot APU	8	2.54	6.30	7
K 714	Troubleshoot ATM	1	2.46	6.16	7
L 724	Adjust alleron control mechanisms	8	3.13	6.10	7
L 725	Adjust ailerons	10	2.96	5.96	7
L 726	Adjust elevator control mechanisms	8	3.11	5.97	7
L 727	Adjust elevators	8	2.91	5.95	7
L 730	Adjust flap control mechanisms	10	3.07	6.13	7
L 733	Adjust flaps	11	3.24	6.12	7
L 740	Adjust rudder and brake pedal assemblies	8	2.88	5.89	7
L 741	Adjust rudder control mechanisms	8	2.79	5.94	7
L 742	Adjust rudders	8	2.88	6.13	7
L 751	Adjust trim tab control mechanisms	5	2.44	5.86	7
L 752	Adjust trim tabs	8	2.65	5.62	7
L 753	Check flight control cable tensions	9	3.64	5.43	7

Task	Task Title	141 IEL	X3 IE	X3 IO	141 AT
L 754	Check flight control surface travel using protractor	8	3.56	4.25	7
L 755	Templates, or rigging devices				
L 755	Inspect flight control artificial feel systems	8	2.40	5.54	7
L 765	Operationally check flight control trim systems	19	3.64	5.04	7
L 770	Remove or install aileron control mechanism components	8	2.51	6.25	7
L 771	Remove or install ailerons	17	2.90	6.43	7
L 773	Remove or install elevator control mechanism components	6	2.61	6.23	7
L 774	Remove or install elevators	12	3.01	6.40	7
L 777	Remove or install flap control mechanism components	9	2.66	5.99	7
L 780	Remove or install flaps	13	3.09	6.55	7
L 783	Remove or install gust dampers	2	2.29	4.19	7
L 784	Remove or install gust locks	3	3.34	4.16	7
L 787	Remove or install rudder control mechanism components	7	2.61	5.92	7
L 789	Remove or install rudders	7	2.80	6.81	7
L 799	Remove or install trim tab control mechanism components	5	2.38	6.08	7
L 800	Remove or install trim tabs	8	2.67	6.23	7
L 802	Synchronize flap jack screws	8	2.31	6.83	7
L 804	Troubleshoot primary flight control systems	9	3.22	6.69	7
L 805	Troubleshoot secondary flight control systems	8	2.75	6.64	7
M 812	Inspect hydraulic system ground test valve mechanical components	5	2.97	4.65	7
M 815	Inspect hydraulic system power packs	14	3.60	4.63	7
M 820	Inspect pneumatic system accumulators	21	3.49	4.37	7
M 821	Inspect pneumatic system actuators	12	3.11	4.34	7
M 822	Inspect pneumatic system air bottles	6	2.51	4.35	7
M 824	Inspect pneumatic system motors	2	2.40	4.60	7
M 825	Inspect pneumatic system plumbing	8	3.06	4.28	7
M 826	Inspect pneumatic system sight gauges	11	2.86	4.08	7
M 827	Inspect pneumatic system valves	4	2.44	4.39	7
M 830	Operationally check hydraulic system actuators	24	3.29	4.79	7
M 831	Operationally check hydraulic system power packs	9	2.74	4.65	7
M 833	Operationally check hydraulic system valves	12	2.41	4.72	7
M 834	Service emergency air bottles	29	2.34	3.97	7
M 835	Service pneumatic system accumulators	11	2.86	4.33	7
M 838	Troubleshoot pneumatic system malfunctions	5	2.60	4.67	7
M 859	Troubleshoot pneumatic system malfunctions	2	2.30	6.42	7
M 862	Clean battery terminals or connectors	25	3.36	3.60	7
M 864	Inspect alternators or generators	7	2.25	4.54	7
M 872	Inspect nickel-cadmium batteries	22	3.60	3.93	7
M 875	Operationally check alternators or generators	5	2.41	5.08	7
M 878	Operationally check inverters	1	2.79	4.44	7
M 884	Perform battery specific gravity checks	4	2.94	4.24	7
M 890	Remove or install fuses or current limiters	4	3.56	3.94	7
M 894	Troubleshoot external lighting systems	20	2.72	4.92	7
M 895	Troubleshoot internal lighting systems	18	2.66	4.86	7
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	17	3.52	4.44	7
O 899	Inspect fuel filters				
O 907	Operationally check external fuel tanks	5	2.66	4.26	7
O 911	Operationally check fuel tank feed systems	8	2.57	4.57	7
		10	3.57	4.42	7

Task Title	141 15L	K3 IE	K3 IO	141 ATL
Q 912 Operationally check fuel tank pressure systems	18	2.86	4.66	7
Q 913 Operationally check fuel valves	29	3.63	4.55	7
Q 925 Troubleshoot fuel crossfeed systems	3	2.34	5.73	7
Q 926 Troubleshoot fuel tank feed systems	2	2.27	5.73	7
P 930 Maintain nonpowered AGE	7	2.29	4.03	7
P 932 Operationally check gaseous nitrogen servicing carts	13	3.01	4.48	7
P 933 Operationally check gaseous oxygen servicing carts	8	2.90	4.41	7
P 934 Operationally check hydraulic servicing carts	11	2.75	4.18	7
P 935 Operationally check liquid nitrogen servicing carts	22	3.06	4.63	7
Q 950 Configure cargo compartment seats or litters	22	3.31	4.63	7
Q 951 Inspect -21 support equipment other than emergency equipment	24	3.24	4.20	7
Q 957 Perform minor maintenance on -21 support equipment such as tightening screws or bolts	20	2.29	3.01	7
Q 959 Perform minor repairs on cargo compartment seats or litters	16	2.77	3.49	7
Q 962 Remove or install -21 equipment other than seats or litters	10	2.26	3.63	7
R 993 Inspect engine fire walls	9	2.50	4.37	7
R 995 Inspect engine fuel filters	5	2.71	4.60	7
R 996 Inspect engine indicators or instruments	9	2.82	4.34	7
R 999 Inspect engine oil coolers	7	2.82	4.51	7
R1000 Inspect engine oil filters	5	2.64	4.62	7
R1001 Inspect engine oil lines	6	2.84	4.31	7
R1003 Inspect engine quick-disconnect lines	1	2.31	4.14	7
R1007 Inspect propellers	1	2.63	4.75	7
R1009 Inspect starters	2	2.81	4.67	7
R1010 Inspect throttle system components	4	2.41	4.73	7
R1014 Inspect visible engine mounts or attach points	12	2.99	4.55	7
R1024 Operationally check starters	1	2.63	5.09	7
R1025 Operationally check throttle systems	5	2.42	5.63	7
R1039 Remove or install engine nose domes	25	2.27	4.31	7
T1101 Service turboprop propellers	1	2.64	5.18	7
U1102 Inspect turbofan engines	27	3.39	5.32	7
U1103 Inspect turbojet engines	3	2.47	4.98	7
U1104 Motor turbofan engines	4	2.66	5.65	7
U1107 Operate turbofan engines	1	2.56	7.11	7
W1142 Inspect ADS components	27	2.74	4.53	7
W1144 Inspect dual rails	7	3.27	4.58	7
W1146 Operationally check ADS components	16	2.45	4.67	7
W1147 Operationally check dual rails	5	2.76	4.63	7
W1149 Remove or install ADS components	15	2.39	5.03	7
W1150 Remove or install dual rail components	3	2.51	4.58	7
W1153 Troubleshoot dual rails	3	2.50	5.39	7
X1158 Inspect IFR doors	20	2.51	4.37	7
X1161 Inspect IFR receptacles	22	2.27	4.37	7
Y1181 Install interior trim	24	2.88	3.35	7
V1191 Remove or install glare shields	21	2.94	3.47	7
H 295 Inspect work tables	35	2.41	2.57	5
P 948 Tow nonpowered AGE	35	3.27	2.60	5

Y	Tsk Mbr	Task Title	141 SEL	X3 TE	X3 TO	141 ATI
VII00		Remove interior trim panels	39	3-11	2-87	5
VII09		Remove or install seat covers	33	3-09	2-27	5
E 135		Make entries on AF Forms 1297 (Temporary Issue Receipt)	21	3-16	2-79	3
Q 963		Replace portable oxygen bottles	24	2-82	2-13	3
VII04		Paint checks	5	2-26	1-36	3
VII09		Remove interior trim	27	2-91	2-70	3
A 1		Coordinate aircraft launch and recovery times with aircrews	17	1-91	4-82	2
A 2		Coordinate cannibalization of parts with material control	20	2-14	5-15	2
A 4		Determine budget requirements	4	.29	7-88	2
A 5		Determine requirements for space, personnel, equipment, or supplies	9	.89	6-43	2
A 7		Develop equipment maintenance schedules	6	1-01	5-76	2
A 8		Develop inputs to mobility plans	3	.76	6-49	2
A 9		Develop inspection schedules	7	1-11	5-65	2
A 10		Develop organizational charts	4	.72	5-17	2
A 11		Develop self-inspection programs	10	1-59	5-61	2
A 12		Develop work procedures	15	2-17	5-66	2
A 13		Establish inspection procedures	14	1-52	6-04	2
A 14		Establish maintenance procedures	14	1-82	6-32	2
A 15		Establish performance standards	10	1-70	6-44	2
A 16		Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	4	.69	6-36	2
A 17		Establish publication libraries	5	.74	6-15	2
A 18		Establish work schedules	7	1-77	4-83	2
A 19		Participate in meetings, such as staff meetings, briefings, conferences, or workshops	16	1-39	4-92	2
A 20		Plan equipment maintenance requirements	4	.94	5-36	2
A 21		Plan facility maintenance requirements	3	.34	5-37	2
A 22		Plan layouts of facilities	3	.26	6-35	2
A 23		Plan safety programs	5	1-84	5-71	2
A 24		Plan security programs	3	.67	5-37	2
A 25		Prepare agenda for meetings, such as conferences, workshops, or staff meetings	3	.32	5-87	2
A 26		Prepare briefings	4	1-27	6-08	2
A 27		Prepare unit orientation programs	5	.71	5-87	2
A 28		Prepare work assignments	7	2-07	5-32	2
A 29		Schedule temporary duty	4	.44	5-40	2
A 30		Write job descriptions	3	.94	5-89	2
A 31		Write unit disaster preparedness plans	3	.19	7-72	2
B 32		Assign personnel to duty positions	8	1-35	6-64	2
B 33		Conduct briefings	5	.99	5-10	2
B 34		Conduct meetings, such as conferences, workshops, staff meetings	3	.38	5-59	2
B 35		Counsel personnel	9	2-13	6-13	2
B 36		Direct development or maintenance of status indicators, such as boards, graphs, or charts	5	.94	5-10	2
B 37		Direct maintenance of equipment	12	1-39	5-47	2
B 38		Direct maintenance of facilities	3	.69	5-48	2
B 39		Direct maintenance of publication libraries	3	1-01	5-36	2

Task Title	141 181	X3 YE	X3 ID	141 ATC
A 40 Direct maintenance of supply levels	4	.45	5.85	2
A 41 Direct utilization of equipment	8	1.47	5.55	2
A 42 Direct utilization of facilities	4	.63	5.25	2
A 43 Direct utilization of supplies	6	1.25	5.04	2
A 44 Implement cost-reduction programs	5	.90	5.81	2
A 45 Implement quality control standards	5	1.42	5.85	2
A 47 Implement security programs	6	1.79	5.12	2
A 48 Implement self-inspection programs	7	1.95	5.10	2
A 49 Implement suggestion programs	7	1.88	5.05	2
B 50 Initiate personnel action requests	4	.45	5.59	2
A 51 Interpret policies	4	1.74	6.02	2
B 53 Prepare budget requests	3	.16	7.38	2
A 54 Write correspondence	4	1.50	5.85	2
C 55 Analyze workload requirements	12	1.65	5.80	2
C 57 Evaluate administrative procedures	2	.61	5.90	2
C 58 Evaluate compliance with performance standards	4	1.96	5.33	2
C 59 Evaluate emergency procedures	7	2.05	5.63	2
C 60 Evaluate inspection procedures	5	1.60	5.52	2
C 61 Evaluate inspection reports	5	.89	5.82	2
C 62 Evaluate job descriptions	3	1.10	5.47	2
C 63 Evaluate maintenance data collection (MDC) reports	7	1.85	4.97	2
C 64 Evaluate maintenance of publication libraries	5	.99	5.66	2
C 65 Evaluate maintenance production reports	2	.52	5.61	2
C 66 Evaluate materiel deficiency reports	3	.91	5.37	2
C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	3	.70	4.94	2
C 68 Evaluate safety programs	5	1.75	5.15	2
C 69 Evaluate security programs	4	1.41	5.39	2
C 70 Evaluate self-inspection programs	6	1.06	5.36	2
C 71 Evaluate suggestions	5	.60	5.53	2
C 72 Evaluate technical order improvement reports	5	.67	6.09	2
C 73 Evaluate unit disaster preparedness plans	5	.38	6.73	2
C 74 Evaluate use of equipment	7	1.45	5.00	2
C 75 Evaluate use of facilities	5	.72	5.03	2
C 76 Evaluate use of supplies	4	1.41	5.16	2
C 77 Evaluate work schedules	5	1.42	5.02	2
C 78 Indorse airman performance reports (APR)	5	1.59	5.59	2
C 79 Initiate unsatisfactory reports	3	1.60	5.82	2
C 80 Investigate incidents	3	.84	6.93	2
C 81 Perform activity inspections	12	.55	6.15	2
C 82 Perform deficiency analysis	5	.46	6.09	2
C 83 Perform in-process inspections	8	1.13	5.09	2
C 84 Perform personnel proficiency evaluations	5	1.25	5.79	2
C 85 Perform production inspections	4	.52	5.40	2
C 86 Perform quality verification inspections (QVI)	5	.69	6.03	2
C 88 Review correspondence	2	.79	4.86	2
C 90 Verify maintenance management information and control system (MMICS) special certification/inspection listings	4	1.60	4.69	2
C 92 Write civilian performance appraisals	4	.55	6.85	2
C 93 Write inspection reports	5	.82	5.80	2

D Task Y X	Task Title	141		X3		X3		141	
		141		16		10		ATC	
C 95	Write replies to inspection reports	3		1.44		5.90		2	
C 96	Write special reports	3		.51		6.57		2	
D 97	Administer tests	3		.80		3.67		2	
D 98	Assign course instructors	3		.06		5.14		2	
D 99	Assign on-the-job training (OJT) trainers	3		1.57		6.57		2	
D 100	Conduct Field Training Detachment (FTD) training	3		.25		6.52		2	
D 101	Conduct MAJCOM training	3		.10		6.63		2	
D 102	Conduct resident course training	3		1.14		5.91		2	
D 103	Conduct unit classroom training	3		.47		5.78		2	
D 104	Coordinate training schedules with affected activities	3		.88		5.10		2	
D 105	Determine ETO course training requirements	3		.36		6.03		2	
D 106	Determine MAJCOM course training requirements	3		.14		6.43		2	
D 107	Determine OJT requirements	3		1.21		5.68		2	
D 108	Determine resident course training requirements	3		.27		6.25		2	
D 109	Determine unit course training requirements	3		.47		6.03		2	
D 110	Develop career development course (CDC) curricula	3		.47		7.16		2	
D 111	Develop ETO course curricula	3		.05		7.76		2	
D 112	Develop MAJCOM course curricula	3		.06		7.91		2	
D 113	Develop resident course curricula	3		.10		7.45		2	
D 114	Develop training aids	3		1.01		5.83		2	
D 115	Develop unit training course curricula	3		.20		7.01		2	
D 116	Direct FTD programs	3		.16		6.44		2	
D 117	Direct OJT programs	3		.55		6.13		2	
D 118	Evaluate instructor performance	3		.09		7.14		2	
D 119	Evaluate training progress of students	3		1.01		6.25		2	
D 120	Evaluate training techniques	3		1.75		5.83		2	
D 121	Evaluate training techniques	3		1.46		6.23		2	
D 122	Maintain study reference files	2		1.17		4.99		2	
D 123	Maintain training records, such as charts, graphs, files	5		2.04		5.66		2	
D 124	Plan OJT	3		1.81		6.02		2	
D 125	Prepare lesson plans	3		.75		6.59		2	
D 126	Prepare training reports	3		.61		6.06		2	
D 127	Score tests	3		.54		3.86		2	
D 128	Select individuals for specialized training	3		.65		5.19		2	
D 129	Write test questions	3		.32		7.24		2	
E 130	Make entries on AF Forms 1284 (Training Quality Report (TQR))	3		1.05		4.44		2	
E 131	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	4		1.15		4.41		2	
E 132	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	2		.25		3.95		2	
E 133	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	1		.14		4.52		2	
E 134	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	4		.39		4.26		2	
E 135	Make entries on AF Forms 264 (MHCIS Job/Status Document)	5		1.20		4.14		2	
E 136	Make entries on AF Forms 2651 (Aircraft/Missile Equipment Property Record)	4		.48		4.90		2	
E 137	Make entries on AF Forms 2652 (Aircraft/Missile Equipment Transfer/Shipping Listing)	3		.94		4.99		2	

Task Title	141 141 141	K3 IE	K3 IO	141 ATF
E 149 Make entries on AF Forms 332 (BCE Work Request)	2	.57	3.72	2
E 150 Make entries on AF Forms 601 (Equipment Action Request)	2	.66	5.02	2
E 151 Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	2	1.00	4.44	2
E 152 Make entries on AFIO Forms 131 (Technical Order Index)	1	.86	4.49	2
E 154 Routine and Annual Check)	1	1.25	4.38	2
E 156 Publications Request)	1	.11	4.74	2
E 157 Make entries on AFIO Forms 241 (Blt Fault Record)	8	.94	4.47	2
E 160 Make entries on AFIO Forms 494 (MSR System Data)	4	.35	4.50	2
E 162 Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	3	.63	4.20	2
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	3	1.10	4.03	2
E 165 Make entries on DD Forms 1368 (DDO Single Line Item Requisition System Document (Manual))	4	1.02	4.22	2
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	5	1.51	3.74	2
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	2	1.02	3.94	2
E 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	5	.85	5.04	2
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	1	.70	5.58	2
E 174 Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	1	.61	5.58	2
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	1	.75	5.68	2
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	1	.80	6.10	2
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	2	1.10	5.33	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	1	1.14	4.94	2
F 180 Maintain preventive maintenance inspection (PMI) listings	3	.76	4.62	2
F 182 Maintain status indicators, such as boards, graphs or charts	5	1.21	4.47	2
F 184 Maintain time compliance technical order (TCIO) requirements	7	1.64	5.55	2
F 185 Maintain vehicle control logs	9	1.81	4.17	2
F 186 Prepare aircraft lapound or quarantine recommendations	2	.46	5.92	2
F 188 Update maintenance management information and control systems (MMICS) work center listings	3	1.27	4.86	2
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	1	1.14	4.87	2
G 193 Order parts by computer	5	1.94	4.86	2
G 197 Verify availability of parts by computer	3	1.40	4.81	2
G 199 Verify priority monitor reports (M-18)	3	.92	4.18	2
H 208 Adjust bomb bay door latching mechanisms	3	2.22	6.00	2

C-141 Automated Training Indicators=Descending Order PE0024

T Tsk	Task Title	141 JEL	X3 IE	X3 IO	141 ATL
M 209	Adjust bomb bay door linkage	1	1.82	6.35	2
M 210	Adjust canopy cables	1	1.36	5.97	2
M 211	Adjust canopy latching mechanisms	1	1.21	6.11	2
M 212	Adjust canopy linkage	1	1.30	6.19	2
M 220	Adjust drag chute door latching mechanisms	1	1.53	5.80	2
M 221	Adjust drag chute door linkage	1	1.59	5.70	2
M 226	Adjust gun purge doors	1	1.07	5.92	2
M 228	Adjust photoflash doors	5	1.04	5.22	2
M 240	Adjust weapons bay moveable bulkhead	1	.96	5.36	2
M 241	Adjust wing fold latching mechanisms	1	.96	6.32	2
M 247	Deliver dragchutes	2	.80	3.32	2
M 248	Download pods	2	.75	4.14	2
M 249	Fold or erect vertical fins	2	.86	5.80	2
M 256	Inspect bomb bay door mechanical systems	3	1.70	4.37	2
M 258	Inspect canopy leftison system components	3	1.50	5.78	2
M 259	Inspect canopy mechanical system components	2	1.31	5.33	2
M 263	Inspect dragchute systems	3	1.66	4.80	2
M 264	Inspect ejection systems	5	1.65	5.48	2
M 268	Inspect gun purge doors	6	.95	3.90	2
M 271	Inspect magnetic chip detectors	3	1.05	4.50	2
M 272	Inspect overwing fairing seals	14	1.47	4.05	2
M 273	Inspect overwing fairings	16	1.75	4.13	2
M 286	Inspect thermal flash protection curtains or panels	7	2.05	4.45	2
M 285	Inspect thermal flash protection stowage systems	3	1.60	4.52	2
M 289	Inspect weapons bay launcher support assemblies	2	1.06	4.74	2
M 290	Inspect weapons bay moveable bulkheads	2	.99	4.70	2
M 291	Inspect weapons bay spoiler systems	2	.96	5.05	2
M 292	Inspect weapons launchers, rails or pylons	5	1.09	4.61	2
M 294	Inspect wing fold mechanical components	1	1.05	5.04	2
M 296	Install aft sections	6	1.36	4.50	2
M 299	Install overwing fairing seals	8	1.77	4.57	2
M 300	Interpret system graphs or charts	10	1.90	5.50	2
M 301	Interpret system layout drawings or blueprints	8	1.59	6.36	2
M 303	Load cargo	8	1.57	4.42	2
M 307	Operationally check aircraft cargo hoists	12	1.92	3.74	2
M 309	Operationally check bomb bay doors	1	1.71	5.69	2
M 311	Operationally check canopies	4	1.51	5.05	2
M 314	Operationally check dragchute release systems	3	1.86	5.61	2
M 316	Operationally check gun purge doors	2	.89	5.42	2
M 319	Operationally check overwing fairing seals	2	1.57	4.73	2
M 320	Operationally check overwing fairings	1	1.42	4.92	2
M 321	Operationally check photoflash doors	1	.81	5.02	2
M 322	Operationally check RAI doors	3	2.01	4.43	2
M 325	Operationally check weapons bay spoiler systems	1	1.06	4.99	2
M 326	Operationally check wing fold systems	1	1.21	5.84	2
M 327	Perform chip detector ohm tests on aircraft components, other than mag-plugs	1	.67	4.82	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	1	.34	5.54	2

BRISAC C-141 Automated Training Indicators-Ascending Order p50024

T	Task	Y	Mhr	Task Title	141 LEL	X3 IE	X3 TO	141 ATL
	M 331			Position disabled aircraft equipment for in-flight emergencies	5	1.61	4.34	2
	M 332			Prepare aircraft for munitions loading	3	1.42	4.91	2
	M 333			Prepare aircraft for munitions unloading	3	1.44	5.19	2
	M 335			Remove air sections	5	.99	5.79	2
	M 355			Remove or install armor plating	1	1.69	4.80	2
	M 356			Remove or install ballasts	3	1.10	4.25	2
	M 357			Remove or install bomb bay door linkage or latching mechanism components	1	1.17	5.71	2
	M 358			Remove or install bomb bay doors	2	1.29	5.73	2
	M 359			Remove or install cameras	1	.70	5.63	2
	M 360			Remove or install canopies	1	1.06	5.99	2
	M 361			Remove or install canopy linkage or latching mechanism components	1	1.09	6.16	2
	M 362			Remove or install canopy pressure seals	1	.99	5.52	2
	M 363			Remove or install canopy rain seals	1	1.11	5.04	2
	M 372			Remove or install dragchute door linkage or latching mechanism components	1	1.30	6.41	2
	M 373			Remove or install dragchute doors	1	1.22	6.23	2
	M 374			Remove or install ejection seat components	1	.91	7.01	2
	M 375			Remove or install ejection seats	1	.97	8.07	2
	M 376			Remove or install electronic countermeasures (ECM) scopes or ECM control panels	1	.49	5.93	2
	M 377			Remove or install engine pylons	19	1.27	6.44	2
	M 378			Remove or install engine struts	1	.89	6.90	2
	M 386			Remove or install forward cargo visors	3	1.96	6.93	2
	M 387			Remove or install gun purge doors	1	.79	6.09	2
	M 389			Remove or install horizontal stabilizers	7	1.72	7.03	2
	M 390			Remove or install leading edge bleed air ducts	12	2.02	5.43	2
	M 393			Remove or install photoflash doors	1	.59	5.47	2
	M 396			Remove or install RAY doors	2	1.77	4.98	2
	M 404			Remove or install thermal flash protection curtains or panels	7	1.39	4.14	2
	M 410			Remove or install upper deck access ladder linkage or latching mechanism components	12	2.17	5.00	2
	M 412			Remove or install vertical stabilizers	3	1.46	6.61	2
	M 413			Remove or install weapons bay movable bulkheads	1	.74	5.68	2
	M 414			Remove or install weapons bay spoiler systems	1	.72	6.03	2
	M 416			Remove or install wing fold latching mechanism components	1	.88	6.19	2
	M 418			Remove or install wing sections	15	1.36	6.68	2
	M 420			Remove or install wing trailing edges	24	1.86	5.96	2
	M 421			Remove or install wings	2	.79	7.73	2
	M 422			Remove or install work tables	20	2.05	3.75	2
	M 423			Remove overwing fairing seals	5	1.44	5.04	2
	M 424			Repair thermal flash protection curtains or panels	3	.77	4.50	2
	M 426			Straighten or remove small dents from aircraft panels	5	1.59	4.80	2
	M 427			Tie down cargo	29	1.69	3.91	2
	M 430			Troubleshoot bomb bay door systems	1	1.26	5.63	2
	M 431			Troubleshoot bulkhead pressure door systems	2	2.02	5.47	2
	M 432			Troubleshoot canopy systems	1	1.06	5.86	2

80

D Y Tsk Y Mbr	Task Title	141 LEL	X3 IF	X3 TO	141 ATL
M 434	Troubleshoot dragchute systems	1	1.31	4.21	2
M 436	Troubleshoot gun purge door systems	1	.81	5.99	2
M 437	Troubleshoot photoflash door systems	1	.75	5.88	2
M 438	Troubleshoot side cargo door systems	5	2.02	6.00	2
M 440	Unload cargo	7	1.17	3.42	2
M 441	Upload pods	1	.46	3.80	2
I 444	Bleed thrust augmentation systems	1	.69	4.94	2
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	1	.54	4.94	2
I 446	Change CITS recorder tapes	3	.55	4.65	2
I 447	Change flight loads recorder tapes	7	.77	4.08	2
I 449	Change mechanical strain recorders (MSR)	1	.57	3.72	2
I 457	Direct crash recovery operations	1	.97	6.55	2
I 466	Fuel aircraft using hot pit refueling methods	15	2.22	5.82	2
I 470	Inspect augmentation quartz windows	1	.72	3.53	2
I 471	Inspect crash recovery equipment, such as lifting bags or slings	6	1.72	4.39	2
I 472	Inspect windshield wash systems	2	1.95	3.63	2
I 474	Install dragchutes	1	1.57	4.83	2
I 477	Lift aircraft by air bags	4	1.59	6.53	2
I 478	Lift aircraft by cranes	1	1.07	7.28	2
I 485	Operate central integrated test systems (CITS)	1	.46	4.24	2
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	5	1.76	4.69	2
I 496	Remove aircraft decals	5	1.21	3.60	2
I 497	Remove dragchutes	1	1.29	4.68	2
I 501	Service accessory drive gearboxes (ADG)	3	1.56	4.35	2
I 504	Service avionics liquid cooling systems	1	.82	4.93	2
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	5	1.66	4.41	2
I 523	Test aircraft for contamination	1	1.34	5.66	2
I 525	Unfold wings	1	.89	4.94	2
I 527	Weigh aircraft	5	1.61	6.35	2
J 528	Adjust arresting gear linkage	3	1.15	5.94	2
J 529	Adjust brake system mechanical components	1	1.84	5.31	2
J 535	Adjust landing gear kneeling system components	1	1.69	6.78	2
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	2	2.13	6.16	2
J 544	Inspect arresting gear systems	5	1.35	4.60	2
J 560	Inspect landing gear ski systems	4	1.29	4.99	2
J 572	Operationally check arresting gear systems	1	1.15	5.62	2
J 574	Operationally check landing gear antispin systems	3	1.19	5.01	2
J 575	Operationally check landing gear bogie pitch positioner systems	4	2.14	5.35	2
J 585	Pack struts	3	1.13	6.94	2
J 587	Rebuild landing gear bell cranks	1	1.30	6.40	2
J 588	Remove or install antiskid system components	8	2.11	5.21	2
J 589	Remove or install arresting gear system components	1	1.04	5.97	2
J 592	Remove or install landing gear crosswind crab system components	1	1.44	6.25	2

Task Title	141 IEL	X3 IE	X3 IO	141 AFI
J 599 Remove or install landing gear hydraulic system components	1	1.69	5.58	2
J 601 Remove or install landing gear leveling cylinders	3	1.47	5.63	2
J 607 Remove or install landing gear trucks or bogies	8	2.04	6.29	2
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	2	1.77	5.65	2
J 612 Remove or install nose gear folding bulkheads	2	1.55	5.85	2
J 621 Service landing gear snubbers	1	1.96	4.51	2
J 624 Troubleshoot arresting gear systems	1	1.07	5.47	2
J 628 Troubleshoot landing gear emergency retraction mechanisms	3	2.17	6.07	2
K 636 Adjust escape slide actuating mechanisms	1	1.77	5.18	2
K 636 Depressurize gaseous oxygen systems	1	1.75	4.71	2
K 637 Drain gaseous oxygen systems	2	2.00	4.61	2
K 642 Inspect aircraft mounted air compressors	1	1.64	4.83	2
K 643 Inspect anti-G systems	1	.92	4.76	2
K 645 Inspect avionics liquid cooling systems	1	1.02	5.39	2
K 646 Inspect deicing systems	4	2.04	4.73	2
K 648 Inspect emergency power units (EPU)	3	1.16	4.88	2
K 649 Inspect engine bleed air distribution system (EBADS)	2	1.01	5.04	2
K 658 Inspect scanner window anticondensation systems	1	1.15	4.40	2
K 660 Inspect windshield defog systems	1	1.92	4.10	2
K 668 Operationally check EBADS precooler blower inlet ducts	16	1.79	5.12	2
K 669 Operationally check EPU	5	.79	5.32	2
K 670 Operationally check pressurization systems	3	.86	5.10	2
K 676 Operationally check windshield defog systems	2	2.21	5.90	2
K 677 Operationally check windshield rain removal systems	2	1.61	4.30	2
K 678 Operationally check windshield wash systems	8	2.21	4.28	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	12	1.46	4.35	2
K 681 Purge gaseous oxygen systems	10	1.90	4.60	2
K 682 Purge liquid oxygen systems	9	1.55	5.12	2
K 683 Remove or install air-conditioning system components	21	2.06	5.26	2
K 684 Remove or install aircraft oxygen regulators	12	1.55	5.38	2
K 685 Remove or install ATM	12	1.29	5.34	2
K 686 Remove or install deicing system components	1	1.69	6.05	2
K 687 Remove or install EBADS precooler blower inlet ducts	2	1.04	5.05	2
K 689 Remove or install escape slide air bottles	7	.51	5.37	2
K 691 Remove or install fire extinguisher or suppression system components	12	2.05	5.33	2
K 692 Remove or install fire warning or overheat detection systems	12	1.75	5.33	2
K 693 Remove or install fire warning or overheat detection systems	5	1.50	5.58	2
K 694 Remove or install gaseous oxygen bottles	16	1.14	4.42	2
K 695 Remove or install liquid oxygen converters	1	1.51	5.66	2
K 697 Remove or install portable system oxygen regulators	13	1.16	4.71	2
K 699 Remove or install smoke detectors	10	1.39	4.50	2
K 703 Service aircraft mounted air compressors	10	1.25	5.26	2
K 703 Service aircraft mounted air compressors	14	1.00	4.83	2

10

Task	Task Title	141 LEL	X3 TE	X3 TO	141 ATI
K 706	Service EPU	9	1.49	4.81	2
K 708	Service windshield washer systems	12	1.96	3.95	2
K 710	Troubleshoot air-conditioning systems	3	1.70	6.30	2
K 718	Troubleshoot fire detection systems	5	1.95	6.07	2
K 719	Troubleshoot CIC	1	2.00	6.03	2
K 720	Troubleshoot oxygen systems	2	1.60	5.75	2
K 721	Troubleshoot pressurization systems	1	1.36	6.61	2
K 722	Troubleshoot smoke detection systems	12	1.60	5.39	2
K 728	Adjust eleven control mechanisms	1	1.71	6.14	2
L 729	Adjust elevons	1	1.36	6.07	2
L 731	Adjust flaparon control mechanisms	1	1.14	6.43	2
L 732	Adjust flaparons	1	1.14	6.34	2
L 734	Adjust flight control artificial feel systems	5	1.82	6.31	2
L 735	Adjust flight control fixed tabs	3	2.15	5.62	2
L 736	Adjust flight control limit switches	3	1.89	5.89	2
L 737	Adjust flight control locking mechanisms	2	1.72	5.91	2
L 738	Adjust leading edge flap control mechanisms	1	1.65	6.38	2
L 739	Adjust leading edge flaps	2	1.76	6.61	2
L 743	Adjust slat control mechanisms	1	1.86	6.09	2
L 744	Adjust slats	1	1.95	6.56	2
L 746	Adjust speed brakes	2	1.47	5.88	2
L 747	Adjust spoiler control mechanisms	8	2.07	6.21	2
L 748	Adjust spoilers	15	2.21	6.18	2
L 749	Adjust stabilator control mechanisms	2	1.20	6.11	2
L 750	Adjust stabilators	2	1.26	5.89	2
L 760	Inspect structural mode control system (SMCS) vanes	1	.89	5.65	2
L 762	Measure force feel of control sticks or columns	4	1.95	5.44	2
L 763	Operationally check aerodynamic trim tabs	7	1.82	5.58	2
L 764	Operationally check artificial feel systems	10	2.07	5.30	2
L 768	Operationally check SMCS vanes	1	.69	5.34	2
L 772	Remove or install artificial feel system components	6	1.67	6.18	2
L 775	Remove or install eleven control mechanism components	1	1.11	6.16	2
L 776	Remove or install elevons	1	.94	5.91	2
L 782	Remove or install flight control surface position indicators	1	1.76	4.87	2
L 785	Remove or install leading edge flap control mechanism components	1	1.47	5.60	2
L 786	Remove or install leading edge flaps	1	1.66	5.83	2
L 788	Remove or install rudder dampers	3	1.69	5.45	2
L 790	Remove or install slat control mechanism components	1	1.82	6.05	2
L 791	Remove or install slats	1	2.17	6.55	2
L 793	Remove or install speed brake control mechanism components	1	1.19	5.71	2
L 794	Remove or install speed brakes	3	1.35	5.84	2
L 795	Remove or install spoiler control mechanism components	14	2.04	6.22	2
L 797	Remove or install stabilator control mechanism components	4	1.09	5.64	2
L 798	Remove or install stabilators	3	1.00	6.00	2
L 801	Remove or install wing sweep actuators	1	.91	6.72	2
L 803	Synchronize slat jack screws	2	1.75	6.76	2
M 823	Inspect pneumatic system air compressors	2	2.14	4.32	2

Tsk V Mbr	Task Title	141 LEL	X3 TE	X3 IO	141 ATL
M 828	Leak check pneumatic systems	3	2.11	4.66	2
M 834	Operationally check pneumatic system valves	3	1.91	4.67	2
M 835	Remove or install accumulator pressure gauges	3	1.96	4.67	2
M 836	Remove or install hydraulic system accumulators	1	1.70	5.47	2
M 837	Remove or install hydraulic system actuators	3	1.79	5.67	2
M 838	Remove or install hydraulic system filters	3	2.17	4.83	2
M 840	Remove or install hydraulic system plumbing	2	1.80	5.13	2
M 842	Remove or install hydraulic system pumps	1	1.74	5.84	2
M 845	Remove or install pneumatic system actuators	1	1.32	5.23	2
M 849	Remove or install pneumatic system filters	1	1.36	4.45	2
M 852	Remove or install tail bumpers	1	.50	4.47	2
M 860	Adjust micro switches	8	2.05	5.16	2
M 861	Adjust proximity switches	1	1.50	5.30	2
M 870	Inspect inverters	2	1.92	4.31	2
M 873	Inspect transformer rectifiers	6	1.99	4.38	2
M 876	Operationally check APU batteries	6	1.94	4.75	2
M 880	Operationally check micro switches	5	2.22	4.76	2
M 881	Operationally check proximity switches	1	1.86	4.61	2
M 883	Operationally check transformer rectifiers	4	2.16	4.74	2
M 885	Perform continuity checks of engine start systems	1	1.29	4.73	2
M 887	Remove or install alternators or generators	1	1.52	4.16	2
M 892	Remove or install strobe lights	5	2.22	3.71	2
O 896	Build-up external fuel tanks	2	.41	5.34	2
O 897	Dry-drain (depuddle) fuel tanks	17	2.15	4.21	2
O 900	Inspect fuel pumps, such as transfer pumps or drain pumps	7	2.06	4.34	2
O 903	Inspect hydrazine bottles	1	.79	4.52	2
O 904	Inspect in-flight fuel dump systems	5	2.05	4.27	2
O 906	Inspect surge tanks or vent boxes	7	1.84	4.32	2
O 917	Remove or install external fuel tanks	1	1.91	5.74	2
O 922	Remove or install singlepoint fuel receptacles	4	.89	5.38	2
O 927	Troubleshoot fuel tank pressure systems	1	1.72	5.67	2
P 928	Inspect facility mounted hoists	1	.97	4.25	2
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	3	1.75	3.55	2
P 937	Operationally check oil servicing carts	3	2.02	3.81	2
P 938	Operationally check trucks, dollies or trailers	14	2.19	3.91	2
P 939	Perform corrosion control on nonpowered AGE	1	1.36	4.12	2
P 941	Perform periodic inspections on nonpowered AGE	5	1.66	4.08	2
P 942	Replace servicing cart oxygen bottles	1	1.15	4.20	2
P 943	Service gaseous nitrogen servicing carts	7	1.35	4.49	2
P 944	Service gaseous oxygen servicing carts	3	1.35	4.46	2
P 945	Service hydraulic servicing carts	3	1.72	3.60	2
P 946	Service liquid nitrogen servicing carts	8	1.61	4.60	2
P 947	Service oil servicing carts	3	1.60	3.51	2
Q 949	Assemble emergency equipment pallets	4	1.05	4.10	2
Q 953	Maintain cargo loading winches	14	2.06	4.91	2
Q 954	Maintain starter cart masks	1	.74	3.79	2
Q 955	Pack or unpack -21 support equipment	8	1.55	3.80	2
Q 956	Perform corrosion control on -21 support equipment	5	1.07	3.66	2
Q 958	Perform minor repairs on baggage shoring	1	.72	3.24	2
Q 960	Perform minor repairs on comfort pallets	8	1.94	4.04	2

89

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Y Task
Y Mbr

Task Title	141 TEL	X3 IE	X3 IO	141 ATC
R 964 Adjust belmouth air induction control linkage or cables	1	.60	5.02	2
R 971 Adjust throttle brakes or friction mechanisms	3	1.16	4.83	2
R 972 Adjust throttle linkages or cables	5	1.76	6.01	2
R 973 Adjust throttle quadrants	5	1.39	6.25	2
R 974 Adjust throttle tension regulators	6	1.82	5.72	2
R 975 Adjust thrust reverser control linkages or cables	3	.94	5.84	2
R 978 Clean cartridge type starter breech caps	3	1.07	3.87	2
R 980 Clean engine air intake ducts	3	1.65	4.20	2
R 981 Inspect afterburner (AB) eyalid systems	3	.88	4.13	2
R 984 Inspect belmouth air induction systems	2	1.24	4.20	2
R 985 Inspect blow-in doors	14	2.05	3.41	2
R 987 Inspect cartridge type starter breech caps	1	1.52	4.26	2
R 988 Inspect engine air lines or fittings	3	2.02	4.37	2
R 989 Inspect engine bays	1	1.84	4.75	2
R 990 Inspect engine bleed valve assemblies	3	1.66	4.53	2
R 992 Inspect engine fire wall shut off valves	2	2.13	4.45	2
R 994 Inspect engine fuel controls	1	1.99	4.75	2
R 997 Inspect engine inlet movable lips	1	1.41	4.20	2
R1002 Inspect engine pressurization or dump valve screens	1	1.80	4.00	2
R1011 Inspect thrust reverser systems	9	2.20	4.66	2
R1012 Inspect translating cowl induction systems	1	1.09	4.57	2
R1026 Operationally check thrust reverser systems	3	2.05	5.32	2
R1034 Remove or install blow-in doors	6	1.50	4.80	2
R1043 Remove or install flipper doors	4	.77	4.24	2
R1046 Remove or install starter cartridges	1	1.22	4.15	2
R1048 Remove or install tail pipes	1	2.04	5.31	2
R1049 Remove or install throttle cable tension regulators	5	1.89	6.06	2
R1050 Remove or install throttle cables	5	2.06	6.09	2
R1051 Remove or install throttle quadrants	5	1.63	6.53	2
R1052 Remove or install throttle system minor components	4	1.60	5.08	2
R1053 Remove or install thrust reverser system components	2	1.10	5.58	2
R1059 Troubleshoot starter systems	1	1.56	6.06	2
R1060 Troubleshoot throttle systems	4	1.72	6.73	2
R1061 Troubleshoot thrust reverser systems	3	1.31	6.74	2
S1063 Adjust cowl flaps	1	.52	6.51	2
S1064 Inspect carburetor air inlets	1	.63	4.04	2
S1066 Inspect cowl flaps	1	.79	4.37	2
S1070 Inspect exhaust manifolds	2	.69	4.38	2
S1077 Operate reciprocating engines	1	.67	5.99	2
T1092 Adjust TD valves	1	.79	5.61	2
T1094 Inspect rear scavange oil pumps	1	1.19	5.00	2
U1112 Remove or install turbofan engines	1	1.34	7.56	2
V1114 Assemble tow targets	1	.47	3.90	2
V1117 Inspect tow target bridle assemblies	1	.50	4.17	2
W1139 Adjust aerial delivery system (ADS) components	10	2.13	5.41	2
W1140 Adjust dual rail system components	5	2.16	5.16	2
W1152 Troubleshoot ADS	10	2.05	6.01	2
X1155 Adjust in-flight refueling (IFR) doors	1	1.32	4.92	2
X1156 Inspect IFR boom dragas	1	1.41	4.22	2
X1157 Inspect IFR booms	3	1.49	4.04	2

89

T	Task	141 141	X3 16	X3 10	141 ATC
Y	Task Title	141 141	X3 16	X3 10	141 ATC
X1159	Inspect IFR hose assemblies	1	1.77	4.28	2
X1160	Inspect IFR pods	4	1.60	4.36	2
X1162	Inspect IFR status test panels	3	1.29	4.29	2
X1163	Operationally check IFR boom lights	7	1.61	3.55	2
X1164	Operationally check IFR boom sighting windows	1	1.22	3.71	2
X1165	Operationally check IFR doors and lights	17	2.21	4.29	2
X1166	Operationally check IFR pods	3	1.34	3.95	2
X1167	Operationally check IFR receptacles	4	1.63	4.72	2
X1168	Operationally check pilot directory indicator (PDI) lights	3	1.09	4.04	2
X1180	Install carpet in aircraft	3	1.90	3.68	2
X1183	Mask aircraft interior for painting	3	2.13	3.14	2
X1185	Paint glare shields	1	1.57	3.07	2
X1187	Prepare aircraft floors for laying carpet	3	1.92	3.17	2
X1188	Remove carpet from aircraft	2	2.06	3.14	2
M 330	Polish aircraft surfaces	18	1.94	2.53	1
M 334	Recover dragchutes	1	.86	2.95	1
I 448	Change life history recorder tapes	22	2.22	2.91	1
I 473	Install aircraft decals	13	1.55	2.87	1
880 961	Pick up or deliver -21 support equipment	7	1.76	2.76	1
I 450	Clean augmentation quartz windows	0	.60	3.42	000
I 462	Disengage aircraft from runway barriers	0	.88	5.50	000
I 465	Fold wings	0	.82	6.95	000
I 479	Load information into Global Positioning Systems (GPS)	0	.30	6.65	000
I 486	Operate centralized aircraft support systems (CASS)	0	.46	4.56	000
I 495	Program flight loads recorders	0	.32	4.77	000
I 500	Safe or unsafe munitions pylons	0	1.00	5.15	000
I 503	Service airframe mounted accessory drives (AMAD)	0	1.45	4.66	000
I 508	Service integrated drive generators (IDG)	0	.86	4.12	000
I 514	Service radome deicing systems	0	1.74	4.27	000
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	0	1.02	4.23	000
I 519	Service windshield wash systems	0	1.91	3.22	000
J 530	Adjust landing gear crosswind crab system components	0	1.07	6.38	000
J 537	Adjust landing gear ski system components	0	.82	6.57	000
J 576	Operationally check landing gear crosswind crab systems	0	1.50	5.84	000
J 580	Operationally check landing gear kneeling systems	0	2.36	5.70	000
J 583	Operationally check landing gear ski systems	0	.97	5.53	000
J 598	Remove or install landing gear electrical system components	0	1.39	5.60	000
J 600	Remove or install landing gear kneeling system components	0	1.56	6.12	000
J 603	Remove or install landing gear ski system components	0	.74	5.52	000
J 615	Service arresting hooks	0	.90	4.36	000
J 619	Service landing gear shimmy dampers	0	2.10	4.60	000
J 620	Service landing gear ski systems	0	.82	4.63	000
J 623	Troubleshoot antiskid systems	0	1.74	6.07	000
J 626	Troubleshoot landing gear crosswind crab systems	0	1.20	6.36	000
J 629	Troubleshoot landing gear kneeling systems	0	1.72	6.46	000
J 632	Troubleshoot landing gear ski systems	0	.74	6.07	000
K 635	Adjust windshield wiper mechanisms	0	3.36	5.04	000

40

Tsk	Task Title	141	X3	X3	X3	141
Y Mbr		141	141	141	141	141
K 639	Drain windshield wash systems	0	1.35	3.97	4.93	4.93
K 667	Operationally check avionics liquid cooling systems	0	.82	5.72	5.04	5.04
K 688	Remove or install escape slide actuating mechanism components	0	1.80	4.97	5.05	5.05
K 696	Remove or install scanner window anti-icing system components	0	.92	4.93	4.35	4.35
K 698	Remove or install windshield defog system components	0	1.05	5.04	5.04	5.04
K 700	Remove or install windshield washer system components	0	1.30	4.88	5.05	5.05
K 701	Remove or install windshield wiper system components	0	3.00	5.05	4.35	4.35
K 702	Service air-conditioning systems	0	1.85	4.35	4.35	4.35
K 709	Test RAT	0	1.60	4.37	4.37	4.37
K 711	Troubleshoot aircraft mounted air compressors	0	.85	7.01	7.01	7.01
K 712	Troubleshoot anti-G systems	0	.55	7.57	7.57	7.57
K 715	Troubleshoot deicing systems	0	1.21	6.43	6.43	6.43
K 716	Troubleshoot EPU	0	.34	7.50	7.50	7.50
K 717	Troubleshoot escape slide systems	0	1.26	6.02	6.02	6.02
K 723	Troubleshoot windshield washer systems	0	1.21	5.37	5.37	5.37
L 745	Adjust speed brake control mechanisms	0	1.44	6.28	6.28	6.28
L 761	Inspect wing sweep systems	0	1.04	5.29	5.29	5.29
L 769	Operationally check wing sweep systems	0	.99	5.23	5.23	5.23
L 778	Remove or install flap/aileron control mechanism components	0	.86	6.18	6.18	6.18
L 779	Remove or install flap/aileron	0	.75	6.13	6.13	6.13
L 792	Remove or install SMCS wanes	0	.61	5.65	5.65	5.65
L 806	Troubleshoot SMCS vane systems	0	.50	7.51	7.51	7.51
L 807	Troubleshoot wing sweep systems	0	.70	7.66	7.66	7.66
M 808	Adjust tail bumpers	0	.54	5.70	5.70	5.70
M 839	Remove or install hydraulic system ground test valve mechanical components	0	1.90	5.34	5.34	5.34
M 841	Remove or install hydraulic system power packs	0	1.66	6.37	6.37	6.37
M 843	Remove or install hydraulic system sight gauges	0	1.65	4.96	4.96	4.96
M 844	Remove or install pneumatic system accumulators	0	1.40	5.09	5.09	5.09
M 846	Remove or install pneumatic system air bottles	0	1.15	4.66	4.66	4.66
M 847	Remove or install pneumatic system chemical dryers	0	.74	4.31	4.31	4.31
M 848	Remove or install pneumatic system dehydrators	0	.91	4.45	4.45	4.45
M 850	Remove or install pneumatic system plumbing	0	1.30	4.54	4.54	4.54
M 851	Remove or install pneumatic system valves	0	1.52	4.63	4.63	4.63
M 857	Service tail bumpers	0	.71	3.89	3.89	3.89
M 882	Operationally check short range attack missile (SRAM) batteries	0	.67	4.03	4.03	4.03
M 886	Perform starter cartridge bell checks	0	.90	3.44	3.44	3.44
O 914	Operationally check in-flight fuel dump systems	0	1.27	4.55	4.55	4.55
O 916	Prepare external fuel tanks for storage	0	1.04	4.92	4.92	4.92
O 918	Remove or install fuel pumps	0	1.27	5.20	5.20	5.20
O 919	Remove or install fuel system valves	0	1.21	5.18	5.18	5.18
O 920	Remove or install fuel tank avionics	0	1.70	5.15	5.15	5.15
O 921	Remove or install internal auxiliary fuel tanks	0	.84	5.43	5.43	5.43
O 924	Transport external fuel tanks from or to storage areas	0	.92	4.03	4.03	4.03
P 931	Maintain run-up fences	0	.70	3.82	3.82	3.82
R 946	Adjust engine fire wall shut off valve control linkage or cables	0	1.24	5.22	5.22	5.22

T	Task	141	X3	X3	141
Y	Task Title	141	16	10	ATI
R 967	Adjust engine fuel controls	0	.99	5.71	.000
R 968	Adjust engine oil pressure	0	.85	5.49	.000
R 969	Adjust jet fuel starter (JES) doors	0	.51	5.42	.000
R 970	Adjust spike air induction control linkage or cables	0	.46	5.40	.000
R 976	Adjust translating cowl induction actuator rod ends	0	.55	5.20	.000
R 977	Adjust variramp air induction control linkage	0	.47	5.12	.000
R 979	Clean cartridge type starters	0	1.05	4.35	.000
R1004	Inspect engine vortex systems	0	.84	4.00	.000
R1005	Inspect JES doors	0	.86	3.53	.000
R1006	Inspect propeller reduction gearboxes	0	1.77	4.87	.000
R1008	Inspect spike air induction systems	0	.86	4.26	.000
R1013	Inspect variramp air induction systems	0	.85	4.68	.000
R1015	Motor JES systems	0	.57	4.42	.000
R1016	Operationally check afterburner eyelid systems	0	.75	4.53	.000
R1017	Operationally check belmouth air induction systems	0	.71	4.69	.000
R1018	Operationally check engine ignition systems	0	1.66	5.30	.000
R1019	Operationally check engine oil cooler doors or flaps	0	2.04	4.59	.000
R1020	Operationally check JES doors	0	.63	4.46	.000
R1021	Operationally check propeller control systems	0	1.92	5.80	.000
R1022	Operationally check propeller reduction gearboxes	0	1.54	5.88	.000
R1023	Operationally check spike air induction systems	0	.71	4.72	.000
R1027	Operationally check variramp air induction systems	0	.71	4.85	.000
R1028	Operationally check water injection systems	0	1.02	5.54	.000
R1029	Perform continuity checks of engine magnetic plugs	0	1.71	4.59	.000
R1030	Perform engine water washes	0	1.34	4.79	.000
R1031	Remove or install accessory drive gearboxes	0	.97	6.02	.000
R1032	Remove or install afterburner eyelid system components	0	.55	4.80	.000
R1033	Remove or install belmouth air induction system components	0	.60	5.26	.000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	1.11	5.24	.000
R1038	Remove or install engine magnetic plugs	0	1.44	4.12	.000
R1040	Remove or install engine oil coolers	0	1.19	5.36	.000
R1041	Remove or install engine oil filters	0	1.61	4.76	.000
R1042	Remove or install engine oil lines	0	1.36	5.09	.000
R1044	Remove or install igniter plugs	0	.95	5.14	.000
R1045	Remove or install spike air induction system components	0	.64	4.29	.000
R1047	Remove or install starters	0	1.82	5.78	.000
R1054	Remove or install translating cowl induction system components	0	.60	5.52	.000
R1055	Remove or install variramp air induction system components	0	.54	4.72	.000
R1056	Remove or install water injection system components	0	.65	5.05	.000
R1057	Troubleshoot belmouth air induction systems	0	.52	7.13	.000
R1058	Troubleshoot spike air induction systems	0	.55	6.83	.000
R1062	Troubleshoot variramp air induction systems	0	.71	6.83	.000
R1065	Inspect carburetor linkages	0	.71	4.49	.000
S1067	Inspect cylinder fins	0	.66	4.51	.000
S1068	Inspect cylinder heads	0	.63	4.40	.000
S1069	Inspect engine oil breather stand pipes	0	.67	4.28	.000

D Y Tsk Y Mbr	Task Title	141 15L	X3 15	X3 10	141 11
0	SI071 Inspect ignition harnesses	0	.86	4.47	000
0	SI072 Inspect magnetos	0	.65	4.97	000
0	SI073 Inspect propeller governor regulators	0	.69	5.20	000
0	SI074 Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.47	5.62	000
0	SI075 Isolate reciprocating engine ignition system malfunctions	0	.50	5.73	000
0	SI076 Isolate reciprocating engine oil pressure system malfunctions	0	.49	5.52	000
0	SI078 Operationally check antidetonant injection (ADI) systems	0	.49	5.14	000
0	SI079 Operationally check cowl flaps	0	.59	4.31	000
0	SI080 Remove or install ADI system components	0	.39	4.69	000
0	SI081 Remove or install carburetor screens	0	.42	4.34	000
0	SI082 Remove or install carburetors	0	.46	4.87	000
0	SI083 Remove or install cowl flaps	0	.49	4.20	000
0	SI084 Remove or install magnetos	0	.52	5.14	000
0	SI085 Remove or install reciprocating engine propellers	0	.52	5.85	000
0	SI086 Remove or install reciprocating engines	0	.52	5.88	000
0	SI087 Remove or install spark plugs	0	.64	4.38	000
0	SI088 Remove or install turbo superchargers	0	.41	5.06	000
0	SI089 Service ADI systems	0	.46	4.16	000
0	SI090 Service reciprocating engine propeller governor regulators	0	.46	4.66	000
0	II091 Adjust engine gear box oil pressure	0	.82	5.36	000
0	II093 Adjust temperature datum (TD) amplifiers	0	.80	6.05	000
0	II095 Operate turboprop engines	0	1.89	6.97	000
0	II096 Remove or install turboprop engine propellers	0	1.21	7.35	000
0	II097 Remove or install turboprop engines	0	1.24	7.42	000
0	II098 Rig engine condition cables	0	1.38	6.78	000
0	II099 Rig engine fuel coordinators	0	.90	6.76	000
0	II100 Rig turboprop propellers	0	.85	7.06	000
0	II105 Motor turboprop engines	0	1.90	5.06	000
0	II106 Operate sound suppressors	0	.60	5.71	000
0	II108 Operate turbojet engines	0	1.84	6.32	000
0	II109 Perform turbofan engine trim	0	1.34	7.20	000
0	II110 Perform turbojet engine dry trim	0	.80	6.68	000
0	II111 Perform turbojet engine wet trim	0	.80	6.64	000
0	II113 Remove or install turbojet engines	0	1.04	6.37	000
0	II115 Inspect rewinding stands	0	.50	4.17	000
0	II116 Inspect tow reels	0	.51	3.94	000
0	II118 Isolate rewinding stand malfunctions	0	.29	5.02	000
0	II119 Isolate tow reel logic module malfunctions	0	.29	5.03	000
0	II120 Isolate tow reel malfunctions	0	.29	4.56	000
0	II121 Load or download tow reels	0	.45	3.90	000
0	II122 Load or download tow targets	0	.45	4.09	000
0	II123 Lubricate rewinding stands	0	.50	3.75	000
0	II124 Operate rewinding stands	0	.45	4.09	000
0	II125 Operate tow reels in flight	0	.36	4.79	000
0	II126 Operationally check tow reels	0	.45	4.32	000
0	II127 Pack or unpack tow target assemblies	0	.45	4.13	000
0	II128 Paint tow targets	0	.36	3.27	000

T Task	141	X3	X3	X3	141
Y Mbr	141	15	10	10	ATF
V1129	0	0	.38	4.43	000
V1130	0	0	.50	3.94	000
V1131	0	0	.46	4.46	000
V1132	0	0	.42	3.59	000
V1133	0	0	.38	3.74	000
V1134	0	0	.39	4.15	000
V1135	0	0	.35	4.34	000
V1136	0	0	.34	3.94	000
V1137	0	0	.41	3.80	000
V1138	0	0	.30	5.03	000
M1141	0	0	1.27	4.92	000
M1143	0	0	2.13	4.31	000
M1145	0	0	1.42	4.53	000
M1148	0	0	1.50	4.64	000
M1151	0	0	1.34	4.46	000
M1154	0	0	1.14	5.80	000
X1169	0	0	.91	4.63	000
X1170	0	0	.92	4.63	000
X1171	0	0	.99	4.63	000
X1172	0	0	1.00	4.74	000
X1173	0	0	1.27	4.62	000
X1174	0	0	1.38	4.78	000
X1175	0	0	1.14	4.74	000
X1176	0	0	1.11	4.74	000
X1177	0	0	.72	5.10	000
X1178	0	0	1.06	4.42	000
X1179	0	0	1.45	4.57	000
V1186	0	0	1.63	2.86	000

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Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0175 C-130/C-23 Automated Ing Indicators, 1-48 Mos IAFMS	6.43	5.48	18.00	1.00	1002
Secondary Sort	Not Used	.00	.00	.00	.00	1002
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source	Factor Title	Number Members	Mean	S.D.	Max	Min	Valid
1	IIILE		Task Statement						
2	F0130	GP0141/PMP	C-130 Series/C-23 Maintenance Pers Wlth 1-48 Months IAFMS	131	14.75	20.27	83.21	.00	1193
3	F0016	TF0004/RMN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
4	F0015	TF0008/SHN	431X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.36	1193
5	F0175	TF0022/FGN	C-130/C-23 Automated Ing Indicators, 1-48 Mos IAFMS	0	6.43	5.48	18.00	1.00	1002

CRITERION ICRP & MBSI PERFORMING (IE) RATING	TRAINING EMPHASIS (IE) RATING	TASK DIFFICULTY (ID) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean) 3.70 - 9.0	3.0 to 9.0	Documented critical or safety item ?	ATI 18
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.25 - 3.69	3.0 to 9.0	Documented critical or safety item ?	ATI 13
49.5 to 100	MEAN or BELOW 0.01 - 2.24	3.0 to 9.0	Determine why tng emphasis is low	ATI 16
29.5 to 49.4	HIGH (1 S.D. or more above the mean) 3.70 - 9.0	3.0 to 9.0	Documented critical or safety item ?	ATI 12
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.25 - 3.69	3.0 to 9.0	Documented critical or safety item ?	ATI 15
29.5 to 49.4	MEAN or BELOW 0.01 - 2.24	3.0 to 9.0	Determine why tng emphasis is low	ATI 14
10 to 29.4	HIGH (1 S.D. or more above the mean) 3.70 - 9.0	3.0 to 9.0	Documented critical or safety item ?	ATI 11
10 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.25 - 3.69	3.0 to 9.0	Documented critical or safety item ?	ATI 9
10 to 29.4	MEAN or BELOW 0.01 - 2.24	3.0 to 9.0	Determine why tng emphasis is low	ATI 14
10 to 29.4	HIGH (1 S.D. or more above the mean) 3.70 - 9.0	3.0 to 9.0	Documented critical or safety item ?	ATI 11
10 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.25 - 3.69	3.0 to 9.0	Documented critical or safety item ?	ATI 7
10 to 29.4	MEAN or BELOW 0.01 - 2.24	3.0 to 9.0	Determine why tng emphasis is low	ATI 2
10 to 29.4	HIGH (1 S.D. or more above the mean) 3.70 - 9.0	3.0 to 9.0	Documented critical or safety item ?	ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (IE) and Task Difficulty (ID) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMYD, at AUTODON 587-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

10 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety items high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY OR EMPHASIZED TEACHING STEPS based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE

4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD, low IE, and only moderate percent members performing

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Task	Task Title	130 LEL	X3 IE	X3 TO	130 ATC
E 158	Make entries on AEIO Forms 349 (Maintenance Data Collection Record)	70	6.52	4.01	18
E 159	Make entries on AEIO Forms 350 (Repairable Item Processing Tag)	82	6.44	3.80	18
E 161	Make entries on AEIO Forms 741 series (A-P)	73	6.89	4.13	18
G 194	Order parts by voice communications	66	4.86	3.98	18
H 243	Clean external surfaces of aircraft, other than transparent surfaces	58	4.72	3.08	18
H 245	Clean transparent surfaces	63	3.77	3.02	18
H 250	Inspect access doors or hatches	78	5.56	4.12	18
H 251	Inspect access panels	79	5.51	3.18	18
H 252	Inspect aft cargo door or ramp mechanical components	75	5.30	4.08	18
H 253	Inspect aft cargo ramp seals	69	5.38	4.23	18
H 254	Inspect aircraft for corrosion	78	5.85	4.84	18
H 255	Inspect antennas	69	3.76	4.13	18
H 261	Inspect crew entrance door mechanical components	71	5.76	4.37	18
H 262	Inspect crew entry ladders	56	4.36	3.77	18
H 267	Inspect galleys	69	3.99	3.27	18
H 269	Inspect liferaft door release mechanisms	66	4.75	4.64	18
H 270	Inspect liferaft stowage systems	60	4.63	4.37	18
H 274	Inspect pressure door seals, such as crew entry door or visor seals	56	4.61	4.27	18
H 275	Inspect radomes	69	4.82	4.18	18
H 277	Inspect relief facilities	55	4.04	3.73	18
H 278	Inspect seat locking mechanisms	66	5.22	4.10	18
H 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	76	5.64	3.99	18
H 286	Inspect tools or test equipment	53	5.17	3.75	18
H 287	Inspect troop door mechanical components	63	4.41	4.28	18
H 293	Inspect windows, windshields, or canopies	69	5.09	4.02	18
H 304	Lubricate aircraft components	82	6.57	4.05	18
H 305	Operationally check aft cargo doors or ramps	82	5.39	4.64	18
H 308	Operationally check bleed air systems	63	4.67	5.47	18
H 313	Operationally check crew entrance doors or ladders	75	5.25	4.16	18
H 324	Operationally check troop doors	63	4.65	3.39	18
H 337	Remove liferaft door release linkage or latching mechanism components	53	4.14	4.26	18
H 345	Remove or install access panels	71	5.46	3.35	18
H 371	Remove or install crew seats other than ejection seats	60	4.51	4.18	18
H 391	Remove or install liferaft doors	50	4.00	4.39	18
H 392	Remove or install liferafts	61	5.20	5.12	18
H 395	Remove or install radomes	60	4.41	5.13	18
H 398	Remove or install safety devices, such as seat pins or gear locks	63	4.76	3.14	18
H 400	Remove or install seatbelts or shoulder harnesses	70	4.99	3.50	18
H 401	Remove or install shoulder harness inertial reels	57	4.72	4.08	18
H 407	Remove or install troop door negator springs	53	4.65	4.62	18
H 417	Remove or install wing leading edges	63	4.95	5.33	18
I 455	Defuel aircraft using singlepoint defueling methods	68	6.66	4.41	18

D Y Task Y Mor	Task Title	130 16L	X3 1E	X3 TD	130 ATI
I 468	Fuel aircraft using singlepoint refueling methods	70	6.57	4.57	18
I 475	Jack aircraft using axle jacks	75	6.02	4.33	18
I 476	Jack aircraft using tripod jacks	74	6.06	5.18	18
I 480	Marshal aircraft	79	7.10	3.72	18
I 481	Monr aircraft	75	5.40	3.33	18
I 482	Operate aircraft cockpit controls during towing operations	63	5.07	4.12	18
I 483	Operate aircraft interphones	78	6.29	3.08	18
I 484	Operate aircraft radios	71	5.81	3.61	18
I 502	Service aircraft with liquid oxygen	69	6.24	4.95	18
I 506	Service engines with oil	64	6.45	3.03	18
I 507	Service hydraulic systems	66	6.04	3.13	18
I 512	Service pneumatic systems with air	56	4.39	4.02	18
I 518	Service tires	66	6.17	3.31	18
I 524	Tow aircraft	72	6.71	4.82	18
J 545	Inspect brake systems	66	5.13	4.72	18
J 549	Inspect landing gear door mechanisms	62	6.92	4.53	18
J 550	Inspect landing gear down lock mechanisms	51	4.42	4.48	18
J 553	Inspect landing gear emergency extension mechanisms	55	4.67	4.92	18
J 555	Inspect landing gear hydraulic system components	60	4.92	4.77	18
J 561	Inspect landing gear steering systems	53	5.16	5.03	18
J 562	Inspect landing gear structural components	59	5.22	4.75	18
J 563	Inspect landing gear struts	74	5.45	4.65	18
J 568	Inspect tires	77	6.24	3.85	18
J 569	Inspect wheel assemblies	65	5.45	4.16	18
J 622	Service landing gear struts	59	5.60	4.65	18
K 651	Inspect fire extinguisher or suppression systems	58	4.34	4.82	18
K 652	Inspect fire overheat detection systems	52	4.47	4.74	18
K 653	Inspect fire warning systems	56	4.27	4.78	18
K 656	Inspect liquid oxygen systems	51	4.32	4.87	18
K 671	Operationally check fire warning or overheat detection systems	50	4.41	4.17	18
L 756	Inspect flight control surfaces	60	5.49	4.61	18
L 757	Inspect flight control trim systems	53	4.22	4.92	18
L 758	Inspect primary flight control systems	54	5.02	5.01	18
M 809	Inspect hydraulic system accumulators	62	4.66	4.53	18
M 810	Inspect hydraulic system actuators	63	4.41	4.57	18
M 814	Inspect hydraulic system plumbing	56	4.96	4.44	18
M 816	Inspect hydraulic system pumps	54	4.19	4.59	18
M 817	Inspect hydraulic system reservoirs	62	5.07	4.17	18
M 818	Inspect hydraulic system sight gauges	63	4.74	3.76	18
M 856	Service reservoirs with hydraulic fluid	56	5.09	3.26	18
M 863	Inspect aircraft wiring or connectors	50	3.79	4.16	18
M 865	Inspect battery vent systems	64	4.52	3.49	18
M 866	Inspect external lights	69	4.91	3.33	18
M 867	Inspect external power receptacles	65	4.52	3.51	18
M 868	Inspect fuse or circuit breaker panels	63	4.80	3.90	18
M 869	Inspect internal lights	68	4.69	3.30	18
M 874	Operationally check aircraft batteries	62	5.57	3.75	18
M 877	Operationally check external lights	69	4.76	3.34	18

Tsk Y Msr	Task Title	130 TEL	X3 TE	X3 TO	130 ATL
N 878	Operationally check internal lights	70	4.69	3.32	18
N 888	Remove or install batteries	70	5.97	4.32	18
N 893	Service battery sump jars	68	4.63	3.03	18
O 901	Inspect fuel tanks for leaks	57	4.69	4.18	18
O 902	Inspect fuel vent outlets	63	4.38	4.02	18
O 905	Inspect singlepoint fuel receptacles	63	4.85	4.11	18
O 923	Transfer fuel within aircraft	56	5.81	4.56	18
O 991	Inspect engine cooling latches	63	4.91	4.14	18
R 998	Inspect engine nacelles	55	3.84	4.42	18
M 306	Operationally check air deflector doors	73	3.54	3.69	17
I 516	Service starters with oil	60	3.69	3.76	17
K 707	Service GTC	50	3.66	4.03	17
N 879	Operationally check inverters	50	2.79	4.44	17
R1009	Inspect starters	53	2.81	4.67	17
F 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	34	2.57	4.02	15
M 280	Inspect sextant or flare pistol mounts	39	2.47	4.00	15
M 360	Remove or install access door linkage	32	3.57	4.72	15
M 354	Remove or install aircraft protective coverings	31	3.19	3.39	15
M 388	Remove or install horizontal or vertical stabilizer leading edges	36	3.02	5.18	15
M 397	Remove or install relief facility components	44	3.21	4.51	15
M 428	Treat minor aircraft corrosion	42	3.52	4.10	15
M 439	Troubleshoot engine door systems	33	2.74	5.22	15
I 451	Clean up fuel spills	40	3.45	3.55	15
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	31	3.19	4.49	15
J 543	Inspect antiskid systems	34	2.95	4.64	15
J 551	Inspect landing gear drag pins and bushings	39	3.66	4.71	15
K 635	Adjust windshield wiper mechanisms	34	3.36	5.04	15
K 647	Inspect emergency depressurization doors or hatches	31	3.02	4.98	15
K 654	Inspect gas turbine compressors (GTC)	47	3.41	4.72	15
U K 672	Operationally check GTC	48	3.25	4.73	15
K 679	Operationally check windshield wiper systems	37	3.36	3.64	15
K 701	Remove or install windshield wiper system components	34	3.00	5.05	15
I 765	Operationally check flight control trim systems	48	3.64	5.64	15
M 812	Inspect hydraulic system ground test valve mechanical components	49	2.97	4.65	15
M 820	Inspect pneumatic system accumulators	32	3.49	4.37	15
M 830	Operationally check hydraulic system actuators	31	3.29	4.79	15
M 853	Service emergency air bottles	32	2.34	3.97	15
M 890	Remove or install fuses or current limiters	47	3.56	3.96	15
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	34	3.52	4.44	15
Q 950	Configure cargo compartment seats or litters	36	3.31	4.63	15
Q 951	Inspect -21 support equipment, other than emergency equipment	32	3.24	4.20	15
Q 959	Perform minor repairs on cargo compartment seats or litters	34	2.77	3.49	15
R 993	Inspect engine fire walls	37	2.50	4.37	15
R 995	Inspect engine fuel filters	36	2.71	4.60	15

Y	Task	Task Title	130 IEL	X3 IE	X3 ID	130 ATI
R 999	Inspect engine oil coolers		46	2.82	4.51	15
R1000	Inspect engine oil filters		44	2.64	4.42	15
R1001	Inspect engine oil lines		47	2.84	4.31	15
R1007	Inspect propellers		47	2.63	4.75	15
R1014	Inspect visible engine mounts or attach points		34	2.98	4.55	15
T1101	Service turboprop propellers		39	2.64	5.18	15
H 427	File down cargo		34	1.69	3.91	14
N 870	Inspect inverters		37	1.92	4.31	14
R1004	Inspect propeller reduction gearboxes		33	1.77	4.87	14
R1019	Operationally check engine oil cooler doors or flaps		33	2.04	4.99	14
R1029	Perform continuity checks of engine magnetic plugs		30	1.71	4.59	14
H 244	Clean interior of aircraft, such as crew compartments or cargo compartments		71	4.69	2.83	13
H 297	Install aircraft hardware, such as screws or fasteners		79	6.35	2.71	13
H 336	Remove aircraft hardware, such as screws or fasteners		81	5.94	2.64	13
I 469	Ground aircraft		79	6.38	2.37	13
I 490	Perform foreign object damage (FOD) walks		79	5.65	2.06	13
I 492	Position AGE to aircraft		75	5.71	2.52	13
I 494	Position portable lighting equipment		63	4.80	2.40	13
I 520	Stand fireguard		72	5.21	1.60	13
I 526	Walk wings or tail during towing operations		82	6.30	2.68	13
N 891	Remove or install light bulbs, lenses, or reflectors		66	4.82	2.93	13
F 136	Make entries on AF Forms 1492 (Danger)		44	4.95	3.29	12
E 140	Make entries on AF Forms 2413 (Supply Control Log)		39	4.41	3.35	12
E 189	Inventory items, such as supplies, equipment, or tools		49	4.24	3.49	12
G 196	Research supply publications, such as microfiche, illus- trated parts breakdown (IPB) or quick reference lists		32	4.27	4.88	12
H 200	Adjust access door latching mechanisms		40	4.82	5.09	12
H 201	Adjust access door linkage		39	4.85	4.98	12
H 202	Adjust access hatch latching mechanisms		31	4.82	5.25	12
H 216	Adjust crew entrance door actuating mechanisms		32	4.25	5.76	12
H 227	Adjust liferaft door release linkage or latching mechanisms		46	4.47	5.48	12
H 231	Adjust seat locking mechanisms		47	4.79	4.70	12
H 237	Adjust troop door linkage or latching mechanisms		37	4.24	5.71	12
H 242	Apply corrosion preventive compounds		39	4.44	3.58	12
H 246	Debrief aircrews		30	4.14	4.57	12
H 260	Inspect cargo compartment pressure doors		30	3.85	4.51	12
H 298	Install liferaft door release linkage or latching mechanism components		47	4.66	4.99	12
H 318	Operationally check liferaft release systems		37	4.10	4.91	12
H 339	Remove or install access door latching mechanisms		40	3.86	4.73	12
H 341	Remove or install access door pressure seals		38	4.02	4.83	12
H 344	Remove or install access hatch pressure seals		32	3.72	4.87	12
H 366	Remove or install crew entrance door latching mechanism components		34	4.38	5.53	12
H 367	Remove or install crew entrance door linkage		34	4.17	5.55	12
H 368	Remove or install crew entrance door pressure seals		33	4.16	4.80	12
H 369	Remove or install crew entrance doors		43	4.55	5.32	12
H 370	Remove or install crew entry ladders		46	3.82	4.07	12

T Task	Task Title	130 1EL	X3 TE	X3 TO	130 ATI
M 399	Remove or install seat locking mechanism components	47	4.25	4.10	12
M 409	Remove or install troop doors	43	4.21	5.48	12
M 415	Remove or install windows or windshields	43	5.00	6.07	12
M 419	Remove or install wing tips	34	3.77	5.61	12
M 429	Troubleshoot aft cargo door or ramp systems	31	3.74	6.38	12
M 433	Troubleshoot crew entrance door systems	38	3.96	5.44	12
I 442	Align hydraulic systems	45	3.85	4.62	12
00 I 458	Direct defueling operations	30	4.45	5.03	12
I 459	Direct fueling operations	33	4.55	5.05	12
I 464	Drain water from fuel tank sumps	44	5.36	3.28	12
I 488	Perform aircraft launch checklist procedures	30	5.29	4.22	12
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	32	5.01	3.74	12
I 498	Remove snow or ice from aircraft manually	40	4.55	4.19	12
I 499	Remove snow or ice from aircraft using AGE	37	4.54	4.44	12
J 552	Inspect landing gear electrical system components	44	4.20	4.73	12
J 554	Inspect landing gear emergency retraction mechanisms	42	4.06	4.94	12
J 558	Inspect landing gear normal extension mechanisms	44	4.19	4.74	12
J 559	Inspect landing gear normal retraction mechanisms	43	4.14	4.80	12
00 J 565	Inspect landing gear up lock mechanisms	48	4.39	4.62	12
J 570	Inspect wheel bearings	47	4.07	4.38	12
J 573	Operationally check brake systems	31	4.49	4.85	12
J 590	Remove or install brake assemblies	43	4.51	5.93	12
J 596	Remove or install landing gear doors	36	3.72	5.23	12
J 614	Remove or install wheel assemblies	47	5.63	5.09	12
K 640	Inspect air turbine motors (ATM)	34	4.04	4.77	12
K 662	Inspect windshield wiper systems	48	3.88	4.07	12
K 666	Operationally check ATM	47	4.52	4.94	12
L 759	Inspect secondary flight control systems	49	4.55	5.01	12
L 766	Operationally check primary flight control systems	48	4.21	4.89	12
L 767	Operationally check secondary flight control systems	40	4.01	4.90	12
00 M 811	Inspect hydraulic system filters	42	4.35	4.29	12
M 813	Inspect hydraulic system motors	48	3.89	4.63	12
M 819	Inspect hydraulic system valves	38	3.77	4.60	12
M 854	Service hydraulic system accumulators	44	4.52	4.37	12
0 908	Operationally check fuel control panels	44	4.99	4.97	12
0 909	Operationally check fuel crossfeed systems	41	4.44	4.82	12
0 910	Operationally check fuel pumps	38	4.40	4.54	12
0 915	Prepare aircraft for fuel cell maintenance	44	4.75	4.70	12
P 940	Perform nonpowered AGE prior-to-use inspections	32	4.14	3.49	12
Q 952	Inspect aircraft emergency equipment such as first aid kits, fire extinguishers, or emergency oxygen bottles	44	4.10	3.85	12
R 982	Inspect air inlet or exhaust areas	44	4.10	4.38	12
00 R1036	Remove or install engine cowlings	43	3.81	4.83	12
Y1192	Remove or install seat components	43	3.85	3.88	12
A 6	Determine work priorities	24	3.79	6.05	11
0 102	Conduct ODI	18	4.58	5.58	11
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	29	4.41	3.26	11
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4	3.91	5.08	11

Tsk	Y	Task Title	130 161	X3 3E	X3 3D	130 AT1
E 168		Make entries on DD Forms 1577 (Unserviceable (Condemned))	23	3.72	3.70	11
Tag Materiel)						
M 203		Adjust access hatch linkage	25	4.71	5.20	11
M 204		Adjust aft cargo door latching mechanisms	23	4.92	6.16	11
M 205		Adjust aft cargo ramp latching mechanisms	22	4.89	6.17	11
M 206		Adjust aft cargo ramp linkage	18	4.77	6.35	11
M 217		Adjust crew entrance door carriage mechanisms	18	3.76	5.74	11
M 218		Adjust crew entrance door latching mechanisms	29	4.94	5.76	11
M 236		Adjust troop door carriage mechanisms	28	3.77	5.59	11
M 282		Inspect sliding window mechanisms or rollers	6	4.09	4.33	11
M 342		Remove or install access hatch latching mechanisms	22	3.76	4.98	11
M 346		Remove or install aft cargo door latching mechanisms	15	3.95	5.46	11
M 347		Remove or install aft cargo door linkage	15	3.84	5.56	11
M 348		Remove or install aft cargo door or ramp pressure seals	26	4.13	5.48	11
M 349		Remove or install aft cargo doors or ramps	28	3.80	7.14	11
M 408		Remove or install troop door pressure seals	26	4.07	4.80	11
M 425		Remove or install troop door pressure seals	27	3.91	4.57	11
I 461		Remove or install troop door pressure seals	13	3.79	5.46	11
I 489		Perform aircraft recovery checklist procedures	27	5.44	4.47	11
I 505		Service constant speed drives (CSD)	2	3.86	3.63	11
I 513		Service pneumatic systems with nitrogen	16	3.88	3.96	11
J 564		Inspect landing gear trucks or bogies	5	3.88	4.60	11
K 644		Inspect auxiliary power units (APU)	15	4.42	4.88	11
K 665		Operationally check APU	18	4.77	5.13	11
K 704		Service APU	11	4.97	3.77	11
K 705		Service ATM	27	4.75	3.85	11
L 781		Remove or install flight control rld plns	15	3.82	4.45	11
M 871		Inspect lead-acid batteries	25	4.04	4.01	11
M 889		Remove or install battery boxes	9	4.38	4.36	11
P 936		Operationally check liquid oxygen (LOX) servicing carts	28	4.25	4.45	11
R 965		Adjust engine cooling latches	26	4.24	4.62	11
I 522		Take oil samples by tube	34	5.25	2.91	10
A 3		Coordinate maintenance with aircraft	27	3.36	4.98	7
B 46		Implement safety programs	2	2.55	5.36	7
B 52		Orient newly assigned personnel	13	3.10	4.58	7
C 56		Certify status of parts, such as repairable, serviceable, or condemned	26	3.69	4.90	7
or condemned						
U C 87		Perform self-inspections	11	2.29	5.02	7
C 89		Review maintenance data, such as equipment record forms	29	3.51	4.22	7
C 91		Write APR	7	3.63	6.85	7
C 94		Write recommendations for awards or decorations	3	2.25	7.69	7
O 104		Conduct safety training	4	3.07	5.02	7
O 105		Conduct security training	3	2.59	5.14	7
O 108		Counsel trainees on training progress	7	3.22	4.95	7
E 138		Make entries on AF Forms 2406 (Maintenance Preplan)	16	3.13	3.78	7
E 145		Make entries on AF Forms 2426 (Training Request and Completion Notification)	28	3.14	3.40	7
E 153		Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	24	2.81	3.33	7

Task Title	130 1EL	X3 IE	X3 IO	130 ATI
E 163 Make entries on AFIO Forms 95 (Significant Historical Data)	2	2.51	4.36	7
E 166 Make entries on DD Forms 1574 (Serviceable Tag-Material)	27	3.60	3.71	7
E 169 Make entries on DD Forms 1577-2 (Unserviceable (Separable) Tag-Material)	21	3.47	3.59	7
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	18	3.50	3.99	7
E 177 Maintain equipment or aircraft status reports	18	2.30	5.20	7
00 F 181 Maintain standard Air Force publications, regulations, or manuals	5	2.84	5.15	7
F 183 Maintain technical order (TO) files	20	3.66	5.25	7
F 187 Prepare material deficiency reports	5	2.45	5.30	7
G 190 Maintain bench stock parts or equipment levels	15	3.42	4.14	7
G 192 Maintain tool cribs	11	2.69	4.55	7
G 195 Pick up or deliver supplies, equipment, or tools from supply points	27	2.38	3.19	7
G 198 Verify due-in from maintenance (DIFM) document listings (R-26)	6	2.38	4.79	7
H 207 Adjust air deflector door components	26	3.50	5.51	7
H 213 Adjust cargo compartment pressure door latching mechanisms	10	3.60	6.55	7
00 H 214 Adjust cargo compartment pressure door linkage	8	3.49	6.50	7
H 215 Adjust center cargo door latching mechanisms	5	3.27	6.16	7
H 219 Adjust crew entry ladders	24	3.38	6.80	7
H 222 Adjust forward cargo ramp latching mechanisms	2	2.84	6.35	7
H 223 Adjust forward cargo ramp linkage	2	2.91	6.51	7
H 224 Adjust forward cargo visor latching mechanisms	1	2.77	6.77	7
H 225 Adjust forward cargo visor linkage	1	2.70	6.98	7
H 229 Adjust pressure door seals	15	3.54	4.84	7
H 230 Adjust ram air turbine (RAT) doors	2	2.26	5.28	7
H 232 Adjust side cargo door latching mechanisms	4	2.96	5.45	7
H 233 Adjust side cargo door linkage	3	2.45	5.67	7
00 H 234 Adjust sliding window linkage or latching mechanisms	2	3.61	5.49	7
H 238 Adjust upper deck access ladder actuating mechanisms	2	2.35	6.19	7
H 239 Adjust upper deck access ladder latching mechanisms	4	2.27	6.19	7
H 257 Inspect bulkhead pressure doors	12	3.09	6.08	7
H 265 Inspect forward cargo ramp mechanical components	19	3.26	5.07	7
H 266 Inspect forward cargo visor mechanical components	5	3.01	5.18	7
H 276 Inspect RAT doors	6	2.54	3.81	7
H 281 Inspect side cargo door mechanical components	15	3.05	4.44	7
H 288 Inspect upper deck access ladders	27	2.79	3.85	7
H 302 Interact system schematics	16	2.36	6.76	7
H 310 Operationally check bulkhead pressure doors	4	2.52	4.88	7
00 H 312 Operationally check cargo compartment pressure doors	16	3.61	5.26	7
H 315 Operationally check forward cargo door complexes	2	2.92	5.85	7
H 317 Operationally check instrument systems	24	2.95	6.13	7
H 323 Operationally check stabilizer struts	10	2.36	3.59	7
H 329 Perform minor maintenance on tools or test equipment	27	3.07	3.70	7
H 338 Remove minor scratches from transparent surfaces	8	2.32	4.32	7
H 343 Remove or install access hatch linkage	21	3.66	5.08	7
H 350 Remove or install aft cargo ramp latching mechanisms	15	3.69	6.16	7

Y	T Ysk	Task Title	130 SEL	X3 TS	X3 TD	130 AT
	Y Nbr					
	M 351	Remove or install aft cargo ramp linkage	13	3.45	6.16	7
	M 352	Remove or install air deflector door components	28	2.86	4.75	7
	M 353	Remove or install air deflector doors	15	2.46	6.74	7
	M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	6	2.66	6.04	7
	M 365	Remove or install cargo compartment pressure doors	8	2.70	6.45	7
	M 379	Remove or install forward cargo door or ramp pressure seals	8	2.77	5.27	7
	M 380	Remove or install forward cargo ramp latching mechanism components	4	2.61	6.24	7
	M 381	Remove or install forward cargo ramp linkage components	2	2.59	6.04	7
	M 382	Remove or install forward cargo ramps	2	2.36	6.97	7
	M 383	Remove or install forward cargo visor linkage or latching mechanism components	2	2.44	6.42	7
	M 384	Remove or install forward cargo visor pressure seals	2	2.67	5.22	7
	M 385	Remove or install forward cargo visor ramp extensions	2	2.32	6.24	7
	M 394	Remove or install radome components	25	3.22	4.69	7
	M 402	Remove or install sliding window linkage or latching mechanism components	9	3.27	4.91	7
	M 405	Remove or install troop door carriage mechanism components	24	2.97	5.48	7
	M 406	Remove or install troop door latching mechanism components	29	3.67	5.53	7
	M 411	Remove or install upper deck access ladders	23	2.52	4.76	7
	M 412	Trouleshoot forward cargo visor or ramp systems	1	2.34	6.57	7
	M 443	Bleed pneumatic systems	24	3.11	4.50	7
	I 452	Cool hot brakes	2	2.80	4.09	7
	I 453	Decontaminate or practice decontaminating aircraft	7	2.63	5.16	7
	I 454	Defuel aircraft using overwing defueling methods	19	3.49	5.23	7
	I 456	Defuel bousers	18	2.56	3.07	7
	I 460	Direct latching operations	11	3.52	5.80	7
	I 463	Drain engine oil	12	3.05	4.07	7
	I 467	Fuel aircraft using overwing refueling methods	25	3.40	4.85	7
	I 510	Service oxygen systems with high pressure gaseous oxygen	11	3.07	4.22	7
	I 511	Service oxygen systems with low pressure gaseous oxygen	17	2.59	4.16	7
	I 515	Service relief facilities	18	2.32	3.03	7
	I 521	Take oil samples by draining into container	13	3.34	3.06	7
	J 531	Adjust landing gear door actuating mechanisms	14	2.71	6.23	7
	J 532	Adjust landing gear door latching mechanisms	14	2.61	6.10	7
	J 533	Adjust landing gear door linkage	16	3.00	6.01	7
	J 534	Adjust landing gear door lock mechanisms	11	2.57	6.19	7
	J 536	Adjust landing gear manual extension mechanisms	8	2.46	5.89	7
	J 538	Adjust landing gear steering system components	9	3.05	6.06	7
	J 539	Adjust landing gear up lock mechanisms	9	2.85	6.12	7
	J 541	Break-down wheel and tire assemblies	8	2.61	5.47	7
	J 542	Build-up wheel and tire assemblies	7	2.63	6.07	7
	J 544	Inspect landing gear bell cranks	21	3.52	6.67	7
	J 547	Inspect landing gear bogie beam positioners	2	3.55	4.60	7
	J 548	Inspect landing gear crosswind crab systems	2	2.24	5.38	7
	J 556	Inspect landing gear kneeling systems	2	2.90	5.28	7

Tsk Y	Task Title	130 LEL	X3 IE	X3 IO	130 ATC
J 557	Inspect landing gear leveling cylinders	3	2.65	4.94	7
J 556	Inspect landing gear wheel spin stop pads	4	3.00	3.82	7
J 567	Inspect nose gear folding bulkhead and latching mechanisms	15	2.64	4.36	7
J 571	Operationally check antiskid systems	16	3.02	5.17	7
J 577	Operationally check landing gear emergency extension mechanisms	21	3.09	5.46	7
J 578	Operationally check landing gear emergency retraction mechanisms	16	2.72	5.25	7
J 579	Operationally check landing gear indicator systems	21	3.16	5.32	7
J 581	Operationally check landing gear normal extension mechanisms	23	3.40	5.38	7
J 582	Operationally check landing gear normal retraction mechanisms	21	3.21	5.33	7
J 584	Operationally check landing gear steering systems	15	3.67	5.18	7
J 586	Pack wheel bearings	26	2.54	4.49	7
J 591	Remove or install brake system mechanical components, other than brake assemblies	8	2.57	5.13	7
J 593	Remove or install landing gear door actuating mechanism components	14	2.89	5.45	7
J 594	Remove or install landing gear door latching mechanism components	19	2.99	5.27	7
J 595	Remove or install landing gear door linkage components	21	3.21	5.27	7
J 597	Remove or install landing gear down lock mechanism components	22	3.01	5.27	7
J 602	Remove or install landing gear manual extension mechanism components	6	2.57	5.53	7
J 604	Remove or install landing gear steering system components	8	2.70	6.15	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	5	2.96	5.75	7
J 606	Remove or install landing gear struts	14	2.70	6.91	7
J 608	Remove or install landing gear up lock mechanism components	5	2.72	5.85	7
J 609	Remove or install main landing gear drive components	5	2.64	6.09	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	5	2.91	5.80	7
J 616	Service brake systems	16	2.64	4.28	7
J 618	Service landing gear leveling cylinders	1	2.31	4.13	7
J 625	Troubleshoot brake systems	8	2.55	5.58	7
J 627	Troubleshoot landing gear emergency extension mechanisms	6	2.51	6.01	7
J 630	Troubleshoot landing gear normal extension mechanisms	8	2.64	6.21	7
J 631	Troubleshoot landing gear retraction mechanisms	8	2.55	6.19	7
J 633	Troubleshoot landing gear steering systems	8	2.54	6.23	7
J 636	Drain liquid oxygen systems	12	2.91	4.74	7
K 641	Inspect air-conditioning systems	29	3.69	5.01	7
K 650	Inspect escape slide systems	2	2.42	4.47	7
K 655	Inspect gaseous oxygen systems	6	2.63	5.02	7
K 657	Inspect ram air turbines (RAT)	5	2.34	4.75	7
K 659	Inspect smoke detection systems	4	2.88	4.38	7
K 661	Inspect windshield rain removal systems	21	2.49	4.41	7

84

Task Title	130 LEL	X3 IE	X3 IO	130 ATI
K 663 Leak check oxygen systems	14	2.30	4.64	7
K 664 Operationally check air-conditioning systems	27	3.11	5.18	7
K 673 Operationally check oxygen feed systems	11	2.55	4.19	7
K 675 Operationally check smoke detection systems	5	2.88	4.21	7
K 713 Troubleshoot APU	4	2.54	6.30	7
K 714 Troubleshoot ATM	15	2.46	6.16	7
L 724 Adjust alleron control mechanisms	11	3.13	6.10	7
L 725 Adjust allerons	11	2.96	5.96	7
L 726 Adjust elevator control mechanisms	11	3.11	5.97	7
L 727 Adjust elevators	11	2.91	5.95	7
L 730 Adjust flap control mechanisms	14	3.07	6.13	7
L 733 Adjust flaps	15	3.24	6.12	7
L 740 Adjust rudder and brake pedal assemblies	13	2.88	5.89	7
L 741 Adjust rudder control mechanisms	9	2.79	5.94	7
L 742 Adjust rudders	8	2.88	6.13	7
L 751 Adjust trim tab control mechanisms	8	2.44	5.86	7
L 752 Adjust trim tabs	10	2.65	5.62	7
L 753 Check flight control cable tensions	21	3.64	5.43	7
L 754 Check flight control surface travel using protractors, templates, or rigging devices	13	3.56	6.25	7
L 755 Inspect flight control artificial feel systems	2	2.40	5.56	7
L 770 Remove or install alleron control mechanism components	10	2.51	6.25	7
L 771 Remove or install allerons	11	2.90	6.43	7
L 773 Remove or install elevator control mechanism components	8	2.61	6.23	7
L 774 Remove or install elevators	8	3.01	6.50	7
L 777 Remove or install flap control mechanism components	11	2.66	5.99	7
L 780 Remove or install flaps	17	3.09	6.55	7
L 783 Remove or install gust dampers	2	2.29	4.19	7
L 784 Remove or install gust locks	14	3.34	6.16	7
L 787 Remove or install rudder control mechanism components	7	2.61	5.92	7
L 789 Remove or install rudders	7	2.80	6.81	7
L 799 Remove or install trim tab control mechanism components	9	2.38	6.08	7
L 800 Remove or install trim tabs	10	2.67	6.23	7
L 802 Synchronize flap jack screws	8	2.31	6.83	7
L 804 Troubleshoot primary flight control systems	11	3.22	6.69	7
L 805 Troubleshoot secondary flight control systems	11	2.75	6.64	7
M 815 Inspect hydraulic system power packs	27	3.60	6.63	7
M 821 Inspect pneumatic system actuators	26	3.11	4.34	7
M 822 Inspect pneumatic system air bottles	11	2.51	4.35	7
M 824 Inspect pneumatic system motors	8	2.40	4.60	7
M 825 Inspect pneumatic system plumbing	15	3.06	6.28	7
M 826 Inspect pneumatic system sight gauges	11	2.86	4.08	7
M 827 Inspect pneumatic system valves	11	2.44	4.39	7
M 829 Operationally check hydraulic system accumulators	29	2.99	4.70	7
M 831 Operationally check hydraulic system power packs	12	2.76	4.65	7
M 832 Operationally check hydraulic system pumps	29	3.31	4.68	7
M 833 Operationally check hydraulic system valves	16	2.41	4.72	7
M 855 Service pneumatic system accumulators	24	2.86	4.33	7
M 858 Troubleshoot hydraulic system malfunctions	11	2.60	6.67	7
M 859 Troubleshoot pneumatic system malfunctions	4	2.30	6.42	7

80

86

80

T Task	130	X3	X3	130
Y Mbr	161	16	10	ATI
Task Title				
M 862 Clean battery terminals or connectors	24	3.36	3.60	7
M 864 Inspect alternators or generators	24	2.25	4.54	7
M 872 Inspect nickel-cadmium batteries	23	3.60	3.93	7
M 875 Operationally check alternators or generators	24	2.41	5.08	7
M 886 Perform battery specific gravity checks	18	2.94	4.24	7
M 894 Troubleshoot external lighting systems	16	4.92	4.92	7
M 895 Troubleshoot internal lighting systems	16	2.66	4.86	7
U 899 Inspect fuel filters	23	2.66	4.26	7
U 907 Operationally check external fuel tanks	21	2.57	4.57	7
O 911 Operationally check fuel tank feed systems	18	3.57	4.42	7
O 912 Operationally check fuel tank pressure systems	20	2.86	4.66	7
O 913 Operationally check fuel valves	18	3.63	4.55	7
O 925 Troubleshoot fuel crossfeed systems	4	2.34	5.73	7
O 926 Troubleshoot fuel tank feed systems	2	2.27	5.73	7
P 930 Maintain nonpowered AGE	5	2.29	4.03	7
P 932 Operationally check gaseous nitrogen servicing carts	5	3.01	4.48	7
P 933 Operationally check gaseous oxygen servicing carts	6	2.80	4.41	7
P 934 Operationally check hydraulic servicing carts	5	2.75	4.18	7
P 935 Operationally check liquid nitrogen servicing carts	4	3.04	4.63	7
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	27	2.29	3.01	7
Q 962 Remove or install -21 equipment, other than seats or litters	23	2.24	3.43	7
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	5	3.31	4.04	7
R 986 Inspect blow-out doors	2	3.34	3.85	7
R 996 Inspect engine indicators or instruments	25	2.82	4.34	7
R1003 Inspect engine quick-disconnect lines	20	2.31	4.14	7
R1010 Inspect throttle system components	20	2.41	4.73	7
R1024 Operationally check starters	8	2.63	5.09	7
R1025 Operationally check throttle systems	7	2.42	5.63	7
R1035 Remove or install engine cowlings latches	21	3.65	5.03	7
R1039 Remove or install engine nose domes	4	2.27	4.31	7
U1102 Inspect turbofan engines	3	3.39	5.32	7
U1103 Inspect turbojet engines	2	2.47	4.98	7
W1142 Inspect ADS components	15	2.74	4.53	7
W1144 Inspect dual rails	24	3.27	4.58	7
W1146 Operationally check ADS components	7	2.45	4.67	7
W1147 Operationally check dual rails	15	2.76	4.63	7
W1149 Remove or install ADS components	4	2.39	5.03	7
W1150 Remove or install dual rail components	19	2.51	4.58	7
W1153 Troubleshoot dual rails	7	2.50	5.39	7
W1158 Inspect IFR doors	5	2.51	4.37	7
W1161 Inspect IFR receptacles	9	2.27	4.37	7
W1181 Install interior trim	20	2.88	3.35	7
W1182 Install interior trim panels	18	2.97	3.13	7
W1191 Remove or install glare shields	8	2.86	3.47	7
P 948 Tow nonpowered AGE	31	3.27	2.60	5
Y1193 Remove or install seat covers	41	3.09	2.27	5
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	26	3.16	2.79	3

D Y Tsk Y Nbr	Task Title	130 IEL	X3 IE	X3 IO	130 ATI
M 295	Inspect work tables	18	2.41	2.57	3
Q 963	Replace portable oxygen bottles	18	2.82	2.13	3
V 1184	Paint checks	27	2.26	1.36	3
V 1189	Remove interior trim	21	2.91	2.70	3
V 1190	Remove interior trim panels	17	3.11	2.87	3
A 1	Coordinate aircraft launch and recovery times with aircrews	15	1.91	4.82	2
A 2	Coordinate cannibalization of parts with material control	12	2.14	5.15	2
A 4	Determine budget requirements	4	.29	7.88	2
A 5	Determine requirements for space, personnel, equipment, or supplies	6	.89	6.43	2
A 7	Develop equipment maintenance schedules	5	1.01	5.76	2
A 8	Develop inputs to mobility plans	5	.76	6.49	2
Q 964	Develop inspection schedules	8	1.11	5.65	2
A 10	Develop organizational charts	3	.72	5.17	2
A 11	Develop self-inspection programs	7	1.59	5.61	2
A 12	Develop work procedures	11	2.17	5.66	2
A 13	Establish inspection procedures	11	1.52	6.04	2
A 14	Establish maintenance procedures	11	1.82	6.32	2
A 15	Establish performance standards	6	1.70	6.44	2
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	5	.69	6.36	2
A 17	Establish publication libraries	4	.74	6.15	2
A 18	Establish work schedules	8	1.77	4.83	2
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	18	1.39	4.92	2
Q 965	Plan equipment maintenance requirements	4	.94	5.36	2
A 21	Plan facility maintenance requirements	4	.34	5.37	2
A 22	Plan layout of facilities	4	.26	6.35	2
A 23	Plan safety programs	4	1.84	5.71	2
A 24	Plan security programs	2	.67	5.37	2
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	5	.32	5.07	2
A 26	Prepare briefings	6	1.27	6.08	2
A 27	Prepare unit orientation programs	4	.71	5.87	2
A 28	Prepare work assignments	2	2.07	5.32	2
A 29	Schedule temporary duty	3	.44	5.40	2
Q 966	Write job descriptions	5	.94	5.89	2
A 31	Write unit disaster preparedness plans	2	.19	7.12	2
B 32	Assign personnel to duty positions	5	1.35	4.64	2
B 33	Conduct briefings	9	.99	5.10	2
B 34	Conduct meetings, such as conferences, workshops, staff meetings	2	.38	5.59	2
B 35	Counsel personnel	4	2.13	6.13	2
A 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	2	.94	5.10	2
A 37	Direct maintenance of equipment	4	1.38	5.47	2
B 38	Direct maintenance of facilities	2	.69	5.48	2
B 39	Direct maintenance of publication libraries	2	1.01	5.36	2
Q 967	Direct maintenance of supply levels	1	.45	5.85	2

Task Y Mbr	Task Title	130 15L		X3 IE		X3 IO		130 ATI	
B 41	Direct utilization of equipment	4		1.47		5.55		2	
B 42	Direct utilization of facilities	2		.63		5.25		2	
B 43	Direct utilization of supplies	2		1.25		5.04		2	
B 44	Implement cost-reduction programs	2		.90		5.81		2	
B 45	Implement quality control standards	3		1.42		5.85		2	
B 47	Implement security programs	2		1.79		5.12		2	
B 48	Implement self-inspection programs	3		1.95		5.10		2	
B 49	Implement suggestion programs	2		1.88		5.05		2	
B 50	Initiate personnel action requests	2		.45		5.59		2	
B 51	Interpret policies	5		1.74		6.02		2	
B 53	Prepare budget requests	2		.16		7.38		2	
B 54	Write correspondence	2		1.50		5.85		2	
C 55	Analyze workload requirements	10		1.65		5.80		2	
C 57	Evaluate administrative procedures	2		.61		5.90		2	
C 58	Evaluate compliance with performance standards	4		1.94		5.33		2	
C 59	Evaluate emergency procedures	2		2.05		5.63		2	
C 60	Evaluate inspection procedures	2		1.60		5.52		2	
C 61	Evaluate inspection reports	3		.89		5.82		2	
C 62	Evaluate job descriptions	3		1.10		5.47		2	
C 63	Evaluate maintenance data collection (MDC) reports	4		1.85		4.97		2	
C 64	Evaluate maintenance of publication libraries	2		.99		5.66		2	
C 65	Evaluate maintenance production reports	2		.52		5.61		2	
C 66	Evaluate material deficiency reports	2		.91		5.37		2	
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	2		.70		4.94		2	
C 68	Evaluate safety programs	1		1.75		5.15		2	
C 69	Evaluate security programs	2		1.41		5.39		2	
C 70	Evaluate self-inspection programs	2		1.06		5.34		2	
C 71	Evaluate suggestions	1		.60		5.53		2	
C 72	Evaluate technical order improvement reports	1		.67		6.09		2	
C 73	Evaluate unit disaster preparedness plans	1		.38		6.73		2	
C 74	Evaluate use of equipment	3		1.45		5.00		2	
C 75	Evaluate use of facilities	2		.72		5.03		2	
C 76	Evaluate use of supplies	3		1.41		5.16		2	
C 77	Evaluate work schedules	2		1.42		5.02		2	
C 78	Indorse airman performance reports (APR)	2		1.59		5.59		2	
C 79	Initiate unsatisfactory reports	2		1.60		5.82		2	
C 80	Investigate incidents	2		.84		6.93		2	
C 81	Perform activity inspections	8		.55		6.15		2	
C 82	Perform deficiency analysis	2		.44		6.09		2	
C 83	Perform intraclass inspections	5		1.13		5.09		2	
C 84	Perform personnel proficiency evaluations	3		1.25		5.79		2	
C 85	Perform production inspections	3		.52		5.40		2	
C 86	Perform quality verification inspections (QVI)	1		.69		6.05		2	
C 88	Review correspondence	2		.79		4.86		2	
C 90	Verify maintenance management information and control system (HMICS) special certification/inspection listings	6		1.60		4.69		2	
C 92	Write civilian performance appraisals	1		.55		6.85		2	
C 93	Write inspection reports	5		.82		5.80		2	
C 95	Write replies to inspection reports	4		1.44		5.90		2	

PE0022

C-130/C-23 Automated Training Indicators-Des Order

Y	Task Title	130 1EL	X3 IE	X3 IO	130 ATI
0	96 Write special reports	2	.51	6.57	2
00	97 Administer tests	3	.80	3.67	2
0	98 Assign course instructors	2	.06	5.14	2
0	99 Assign on-the-job training (OJT) trainers	2	1.57	4.57	2
0	100 Conduct Field Training Detachment (FTD) training	4	.25	6.52	2
0	101 Conduct MAJCOM training	1	.10	6.63	2
0	103 Conduct resident course training	2	1.14	5.91	2
0	106 Conduct unit classroom training	4	.47	5.78	2
0	107 Coordinate training schedules with affected activities	5	.88	5.10	2
0	109 Determine FTD course training requirements	4	.36	6.03	2
0	110 Determine MAJCOM course training requirements	2	.14	6.63	2
0	111 Determine OJT requirements	2	1.21	5.68	2
0	112 Determine resident course training requirements	2	.27	6.25	2
00	113 Determine unit course training requirements	1	.47	6.03	2
0	115 Develop FTD course curricula	2	.05	7.76	2
0	116 Develop MAJCOM course curricula	1	.06	7.91	2
0	117 Develop resident course curricula	1	.10	7.65	2
0	118 Develop training aids	2	1.01	5.83	2
0	120 Direct OJT programs	1	.16	6.44	2
0	121 Direct OJT programs	1	.55	6.13	2
0	123 Evaluate instructor performance	2	1.01	6.25	2
0	124 Evaluate training progress of students	3	1.75	5.83	2
0	125 Evaluate training techniques	1	1.66	6.23	2
0	126 Maintain study reference files	2	1.17	4.99	2
0	127 Maintain training records such as charts, graphs, files	6	2.04	5.46	2
00	128 Plan OJT	2	1.81	6.02	2
0	129 Prepare lesson plans	2	.75	6.59	2
0	130 Prepare training reports	2	.61	6.06	2
0	131 Score tests	1	.54	3.86	2
0	132 Select individuals for specialized training	2	.65	5.19	2
0	133 Write test questions	1	.32	7.24	2
E	134 Make entries on AF Forms 1284 (Training Quality Report (TQR))	2	1.05	4.44	2
E	139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1	1.15	4.41	2
E	141 Make entries on AF Forms 2417 (Technical Inspection Points Computation)	1	.25	3.95	2
00	143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	2	.39	4.26	2
E	146 Make entries on AF Forms 264 (NMICS Job/Status Document)	3	1.20	4.14	2
E	147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	2	.69	4.90	2
E	148 Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	3	.56	4.99	2
E	149 Make entries on AF Forms 332 (ACE Work Request)	2	.57	3.72	2
E	150 Make entries on AF Forms 601 (Equipment Action Request)	2	.66	5.02	2
E	151 Make entries on AF Forms 110 (Technical Order/CPIN Distribution Record)	2	1.00	4.46	2
E	152 Make entries on AF Forms 131 (Technical Order Index Routine and Annual Check)	3	.96	4.49	2

Task Title	130 150	X3 15	X3 10	130 ATF
E 154 Make entries on AFIO Forms 187 (Technical Order Publications Request)	2	1.25	4.38	2
E 156 Make entries on AFIO Forms 241 (Bit Fault Record)	1	.11	4.74	2
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	3	.94	4.47	2
E 160 Make entries on AFIO Forms 494 (MSR System Data)	5	.35	4.50	2
E 162 Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2	.63	4.20	2
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	5	1.10	4.03	2
E 165 Make entries on DD Forms 1368 (DD Single Line Item Requisition System Document (Manual))	1	1.02	4.22	2
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	3	1.51	3.74	2
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	2	1.02	3.94	2
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	1	.70	5.58	2
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	1	.75	5.68	2
F 176 Maintain master identification (ID) listings, such as personnel or equipment listings	2	1.10	5.33	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	3	1.14	4.94	2
F 180 Maintain preventive maintenance inspection (PMI) listings	2	.76	4.62	2
F 182 Maintain status indicators, such as boards, graphs, or charts	3	1.21	4.47	2
F 184 Maintain time compliance technical order (TCIO) requirements	12	1.64	5.55	2
F 185 Maintain vehicle control logs	8	1.81	4.17	2
F 186 Update maintenance management information and control systems (MMIS) work center listings	2	1.27	4.86	2
U G 191 Maintain property custody authorization/custody receipt listings (CA/CBL)	2	1.14	4.87	2
G 193 Order parts by computer	4	1.94	4.86	2
G 197 Verify availability of parts by computer	2	1.50	4.81	2
G 199 Verify priority monitor reports (O-18)	1	.92	4.18	2
M 208 Adjust bomb bay door latching mechanisms	1	2.22	6.00	2
M 209 Adjust bomb bay door linkage	1	1.82	6.35	2
M 210 Adjust canopy cables	1	1.36	5.97	2
M 211 Adjust canopy latching mechanisms	2	1.21	6.11	2
M 212 Adjust canopy linkage	2	1.30	6.19	2
M 220 Adjust drag chute door latching mechanisms	1	1.53	5.80	2
M 221 Adjust drag chute door linkage	1	1.59	5.70	2
M 226 Adjust gun purge doors	1	1.07	5.92	2
M 228 Adjust photoflash doors	2	1.04	5.22	2
M 235 Adjust tailcone latching mechanisms	2	1.60	4.70	2
M 250 Adjust weapons bay movable bulkhead	2	.96	5.36	2
M 261 Adjust wing fold latching mechanisms	2	.80	6.32	2
M 267 Deliver dragchutes	2	.75	3.32	2
M 268 Download pods	2		4.14	2

Y	Task	130 IEL	X3 IE	X3 IO	130 ATF
00	M 249 Fold or erect vertical flns	4	.86	5.80	2
00	M 256 Inspect bomb bay door mechanical systems	3	1.70	4.37	2
00	M 258 Inspect canopy jettison system components	2	1.50	5.74	2
00	M 259 Inspect canopy mechanical system components	3	1.31	5.33	2
00	M 263 Inspect diagnostic systems	3	1.66	4.80	2
00	M 264 Inspect ejection systems	2	1.65	5.48	2
00	M 268 Inspect gun purge doors	2	.95	3.90	2
00	M 271 Inspect magnetic chip detectors	11	1.05	4.50	2
00	M 272 Inspect overwing fairing seals	8	1.47	4.05	2
00	M 273 Inspect overwing fairings	15	1.75	4.13	2
00	M 283 Inspect tailcone latching mechanisms	8	1.71	4.23	2
00	M 284 Inspect thermal flash protection curtains or panels	4	2.05	4.45	2
00	M 285 Inspect thermal flash protection storage systems	3	1.60	4.52	2
00	M 289 Inspect weapons bay launcher support assemblies	1	1.06	4.74	2
00	M 290 Inspect weapons bay movable bulkheads	2	.99	4.70	2
00	M 291 Inspect weapons bay spoiler systems	2	.96	5.05	2
00	M 292 Inspect weapons launchers rails or pylons	5	1.09	4.61	2
00	M 294 Inspect wing fold mechanical components	2	1.05	5.04	2
00	M 296 Install aft sections	9	1.36	4.50	2
00	M 299 Install overwing fairing seals	4	1.77	4.57	2
00	M 300 Interpret system graphs or charts	11	1.90	5.50	2
00	M 301 Interpret system layout drawings or blueprints	8	1.99	6.36	2
00	M 303 Load cargo	21	1.57	4.62	2
00	M 307 Operationally check aircraft cargo hoists	13	1.92	3.74	2
00	M 309 Operationally check bomb bay doors	2	1.71	5.69	2
00	M 311 Operationally check canopies	4	1.51	5.05	2
00	M 316 Operationally check gun purge doors	2	.89	5.42	2
00	M 319 Operationally check overwing fairing seals	1	1.57	4.73	2
00	M 320 Operationally check overwing fairings	2	1.42	4.92	2
00	M 321 Operationally check photoflash doors	1	.81	5.02	2
00	M 322 Operationally check RAI doors	1	2.01	4.43	2
00	M 326 Operationally check wing fold systems	1	1.21	5.84	2
00	M 327 Perform chip detector ohm tests on aircraft components, other than msg plugs	5	.67	4.82	2
00	M 328 Perform hardness critical procedures (HCP) ohm checks on aircraft components	3	.34	5.54	2
00	M 331 Position disabled aircraft equipment for in-flight emergencies	6	1.61	4.34	2
00	M 332 Prepare aircraft for munitions loading	4	1.42	4.91	2
00	M 333 Prepare aircraft for munitions unloading	2	1.44	5.19	2
00	M 335 Remove aft sections	11	.99	5.79	2
00	M 355 Remove or install armor plating	20	1.69	4.80	2
00	M 356 Remove or install ballasts	2	1.10	4.25	2
00	M 360 Remove or install canopies	1	1.06	5.99	2
00	M 361 Remove or install canopy linkage or latching mechanism components	1	1.09	6.16	2
00	M 362 Remove or install canopy pressure seals	1	.99	5.52	2
00	M 363 Remove or install canopy rain seals	1	1.11	5.04	2
00	M 374 Remove or install ejection seat components	1	.91	7.01	2

Y	Task	Task Title	130 JSL	K3 J5	K3 J0	130 ATI
I 514	Service radome deicing systems		11	1.74	4.27	2
I 517	Service thrust augmentation systems (water injection system or afterburner augmentation)		2	1.02	4.23	2
I 519	Service windshield wash systems		10	1.91	3.22	2
I 523	Test aircraft for contamination		3	1.34	5.64	2
I 525	Unfo d wings		3	.89	4.94	2
I 527	Weigh aircraft		9	1.61	6.35	2
J 528	Adjust arresting gear linkage		2	1.15	5.94	2
J 529	Adjust brake system mechanical components		7	1.84	5.31	2
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms		2	2.13	6.16	2
J 544	Inspect arresting gear systems		6	1.35	4.60	2
J 560	Inspect landing gear ski systems		4	1.29	4.99	2
J 572	Operationally check arresting gear systems		2	1.15	5.62	2
J 574	Operationally check landing gear antispin systems		1	1.19	5.01	2
J 583	Operationally check landing gear ski systems		1	.97	5.53	2
J 585	Pack struts		5	1.13	6.94	2
J 588	Remove or install antiskid system components		11	2.11	5.21	2
J 589	Remove or install arresting gear system components		2	1.04	5.97	2
J 598	Remove or install landing gear electrical system components		5	1.39	5.60	2
J 599	Remove or install landing gear hydraulic system components		5	1.69	5.58	2
J 607	Remove or install landing gear trucks or bogies		1	2.04	6.29	2
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components		1	1.77	5.65	2
J 619	Service landing gear shimmy dampers		2	2.10	4.60	2
J 621	Service landing gear snubbers		5	1.96	4.51	2
J 623	Troubleshoot antiskid systems		4	1.74	6.07	2
J 628	Troubleshoot landing gear emergency retraction mechanisms		6	2.17	6.07	2
J 632	Troubleshoot landing gear ski systems		1	.74	6.07	2
K 634	Adjust escape slide actuating mechanisms		2	1.77	5.18	2
K 636	Depressurize gaseous oxygen systems		2	1.75	4.71	2
K 637	Drain gaseous oxygen systems		4	2.00	4.61	2
K 639	Drain windshield wash systems		2	1.35	3.97	2
K 642	Inspect aircraft mounted air compressors		2	1.64	4.83	2
K 643	Inspect anti-G systems		1	.92	4.76	2
K 646	Inspect deicing systems		15	2.04	4.73	2
K 648	Inspect emergency power units (EPU)		2	1.16	4.88	2
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts		8	1.01	5.04	2
K 658	Inspect scanner window anticondensation systems		10	1.15	4.40	2
K 660	Inspect windshield defog systems		16	1.92	4.10	2
K 668	Operationally check deicing systems		8	1.79	5.12	2
K 669	Operationally check EBADS precooler blower inlet ducts		2	.79	5.32	2
K 674	Operationally check pressurization systems		8	2.21	5.90	2
K 676	Operationally check windshield defog systems		7	1.61	4.30	2
K 677	Operationally check windshield rain removal systems		14	2.21	4.28	2
K 678	Operationally check windshield wash systems		3	1.46	4.35	2

Y Task	Task Title	130 JEL	X3 TE	X3 TO	130 ATJ
K 680	Perform continuity checks of fire extinguisher or suppression systems	18	1.90	4.60	2
K 681	Purge gaseous oxygen systems	4	1.55	5.12	2
K 682	Purge liquid oxygen systems	17	2.06	5.26	2
K 683	Remove or install air-conditioning system components	6	1.55	5.38	2
K 684	Remove or install aircraft oxygen regulators	5	1.29	5.34	2
K 685	Remove or install ATM	7	1.69	6.05	2
K 686	Remove or install delicing system components	2	1.04	5.05	2
K 688	Remove or install escape slide actuating mechanism components	2	1.80	4.97	2
K 689	Remove or install escape slide air bottles	1	2.05	5.33	2
K 691	Remove or install fire extinguisher or suppression system components	5	1.75	5.33	2
K 692	Remove or install fire warning or overheat detection systems	5	1.50	5.58	2
K 693	Remove or install gaseous oxygen bottles	10	1.14	4.42	2
K 694	Remove or install liquid oxygen converters	5	1.51	5.66	2
K 695	Remove or install portable system oxygen regulators	7	1.16	4.71	2
K 696	Remove or install scanner window anticondensation system components	10	.92	4.93	2
K 697	Remove or install smoke detectors	2	1.39	4.50	2
K 698	Remove or install windshield defog system components	5	1.05	5.04	2
K 699	Remove or install windshield rain removal system components	7	1.25	5.26	2
K 700	Remove or install windshield washer system components	6	1.30	4.88	2
K 702	Service air-conditioning systems	5	1.85	4.35	2
K 703	Service aircraft mounted air compressors	2	1.00	4.83	2
K 706	Service EPU	2	1.49	4.81	2
K 708	Service windshield washer systems	3	1.96	3.95	2
K 710	Troubleshoot air-conditioning systems	5	1.70	6.30	2
K 712	Troubleshoot anti-G systems	2	.55	7.57	2
K 715	Troubleshoot deicing systems	2	1.21	6.43	2
K 718	Troubleshoot fire detection systems	8	1.95	6.07	2
K 719	Troubleshoot GTC	17	2.00	6.03	2
K 720	Troubleshoot oxygen systems	5	1.60	5.75	2
K 721	Troubleshoot pressurization systems	3	1.36	6.61	2
K 722	Troubleshoot smoke detection systems	2	1.60	5.39	2
K 723	Troubleshoot windshield washer systems	3	1.21	5.37	2
L 728	Adjust eleven control mechanisms	2	1.71	6.14	2
L 729	Adjust elevons	2	1.36	6.07	2
L 731	Adjust flapacron control mechanisms	2	1.14	6.43	2
L 732	Adjust flaparons	2	1.14	6.34	2
L 734	Adjust flight control artificial feel systems	2	1.82	6.31	2
L 735	Adjust flight control fixed tabs	5	2.15	5.62	2
L 736	Adjust flight control limit switches	6	1.89	5.89	2
L 737	Adjust flight control locking mechanisms	3	1.72	5.91	2
L 738	Adjust leading edge flap control mechanisms	1	1.65	6.38	2
L 739	Adjust leading edge flaps	2	1.76	6.61	2
L 748	Adjust spoilers	1	2.21	6.18	2
L 749	Adjust stabilator control mechanisms	1	1.20	6.11	2

Task Title	130		X3		X3		130	
	T	Y	130	15L	T	Y	130	15L
0 914 Operationally check in-flight fuel dump systems	2		2		1.27		4.45	2
0 916 Prepare external fuel tanks for storage	6		6		1.04		4.92	2
0 917 Remove or install external fuel tanks	18		18		1.41		5.74	2
0 918 Remove or install fuel pumps	2		2		1.27		5.20	2
0 920 Remove or install fuel tank pylons	14		14		1.70		5.15	2
0 921 Remove or install internal auxiliary fuel tanks	2		2		.84		5.43	2
0 922 Remove or install singlepoint fuel receptacles	5		5		.89		5.38	2
0 924 Transport external fuel tanks from or to storage areas	2		2		.92		4.09	2
0 927 Troubleshoot fuel tank pressure systems	2		2		1.72		5.67	2
P 928 Inspect facility mounted hoists	5		5		.97		4.25	2
P 929 Lubricate nonpowered aerospace ground equipment (AGE)	5		5		1.75		3.55	2
P 937 Operationally check oil servicing carts	5		5		2.02		3.81	2
P 938 Operationally check trucks, dollies or trailers	15		15		2.19		3.91	2
P 939 Perform corrosion control on nonpowered AGE	3		3		1.36		4.12	2
P 941 Perform periodic inspections on nonpowered AGE	6		6		1.66		4.08	2
P 944 Service gaseous oxygen servicing carts	2		2		1.35		4.46	2
P 945 Service hydraulic servicing carts	2		2		1.72		3.60	2
P 946 Service liquid nitrogen servicing carts	1		1		1.61		4.60	2
P 947 Service oil servicing carts	1		1		1.60		3.51	2
0 949 Assemble emergency equipment pallets	1		1		1.05		4.10	2
0 953 Maintain cargo loading winches	6		6		2.06		4.91	2
0 955 Pack or unpack -21 support equipment	8		8		1.55		3.80	2
0 956 Perform corrosion control on -21 support equipment	5		5		1.07		3.66	2
0 958 Perform minor repairs on baggage shoring	1		1		.72		3.24	2
0 960 Perform minor repairs on comfort pallets	2		2		1.94		4.04	2
R 966 Adjust engine fire wall shut off valve control linkage or cables	1		1		1.24		5.22	2
R 967 Adjust engine fuel controls	2		2		.99		5.71	2
R 971 Adjust throttle brakes or friction mechanisms	2		2		1.16		4.83	2
R 972 Adjust throttle linkages or cables	10		10		1.76		6.01	2
R 973 Adjust throttle quadrants	6		6		1.39		6.25	2
R 974 Adjust throttle tension regulators	8		8		1.82		5.72	2
R 979 Clean cartridge type starters	1		1		1.05		4.35	2
R 98C Clean engine air intake ducts	15		15		1.65		4.20	2
R 981 Inspect afterburner (AB) evalid systems	2		2		.88		4.13	2
R 985 Inspect blow-in doors	1		1		2.05		3.41	2
R 987 Inspect cartridge type starter breach caps	1		1		1.52		4.26	2
R 988 Inspect engine air lines or fittings	17		17		2.02		4.37	2
R 989 Inspect engine bays	28		28		1.84		4.75	2
R 990 Inspect engine bleed valve assemblies	15		15		1.66		4.53	2
R 992 Inspect engine fire wall shut off valves	17		17		2.13		4.45	2
R 994 Inspect engine fuel controls	18		18		1.99		4.75	2
R1002 Inspect engine pressurization or dump valve screens	7		7		1.80		4.00	2
R1005 Inspect JFS doors	2		2		.86		3.53	2
R1008 Inspect spike air induction systems	2		2		.86		4.26	2
R1011 Inspect thrust reverser systems	2		2		2.20		4.66	2
R1017 Operationally check belmouth air induction systems	1		1		.471		4.69	2
R1018 Operationally check engine ignition systems	4		4		1.66		5.30	2
R1021 Operationally check propeller control systems	19		19		1.92		5.80	2
R1022 Operationally check propeller reduction gearboxes	3		3		1.54		5.88	2

D Y	Task Title	130 LEL	M3 IE	M3 ID	130 ALL
R1024	Operationally check thrust reverser systems	1	2.05	5.32	2
00 R1027	Operationally check variramp air induction systems	1	.71	4.85	2
R1030	Perform engine water washes	3	1.34	4.79	2
R1037	Remove or install engine fire wall shut off valve control linkage or cables	1	1.11	5.24	2
R1038	Remove or install engine magnetic plugs	4	1.44	4.12	2
R1040	Remove or install engine oil coolers	2	1.19	5.36	2
R1041	Remove or install engine oil filters	4	1.61	4.76	2
R1042	Remove or install engine oil lines	2	1.36	5.09	2
R1044	Remove or install igniter plugs	2	.95	5.14	2
R1047	Remove or install starters	10	1.82	5.78	2
R1048	Remove or install tail pipes	18	2.04	5.31	2
R1049	Remove or install throttle cable tension regulators	5	1.89	6.06	2
R1050	Remove or install throttle cables	5	2.06	6.09	2
R1051	Remove or install throttle quadrants	4	1.63	6.43	2
R1052	Remove or install throttle system minor components	3	1.60	5.08	2
R1057	Troubleshoot helmouth air induction systems	1	.52	7.13	2
R1058	Troubleshoot spike air induction systems	1	.55	6.83	2
R1059	Troubleshoot starter systems	5	1.56	6.06	2
R1060	Troubleshoot throttle systems	3	1.72	6.73	2
R1061	Troubleshoot thrust reverser systems	2	1.31	6.74	2
R1062	Troubleshoot variramp air induction systems	1	.71	6.83	2
R1064	Inspect cowl flaps	1	.79	6.37	2
S1070	Inspect exhaust manifolds	7	.69	4.38	2
S1071	Inspect ignition harnesses	1	.86	4.47	2
00 S1073	Inspect propeller governor regulators	2	.69	5.20	2
T1092	Adjust ID valves	2	.79	5.61	2
T1094	Inspect rear scavenge oil pumps	7	1.19	5.00	2
T1095	Operate turbo-prop engines	6	1.49	6.97	2
T1096	Remove or install turbo-prop engine propellers	6	1.21	7.35	2
T1097	Remove or install turbo-prop engines	5	1.24	7.42	2
T1098	Rig engine condition cables	5	1.38	6.78	2
T1099	Rig engine fuel coordinators	2	.90	6.74	2
T1100	Rig turbo-prop propellers	2	.85	7.06	2
U1104	Operate turbojet engines	1	1.84	6.32	2
U1113	Remove or install turbojet engines	1	1.04	6.37	2
V1137	Rebind tow cables	1	.41	3.80	2
00 W1139	Adjust aerial delivery system (ADS) components	1	2.13	5.41	2
W1140	Adjust dual rail system components	10	2.16	5.16	2
W1141	Adjust overhead delivery system (OOS) components	2	1.27	4.92	2
W1143	Inspect bomb rack release cables	18	2.13	4.31	2
W1145	Inspect OOS rails	5	1.42	4.53	2
W1148	Operationally check OOS rails	4	1.50	4.64	2
W1151	Remove or install OOS rail components	1	1.34	4.46	2
W1152	Troubleshoot ADS	1	2.05	6.01	2
X1156	Inspect IFR boom drogues	5	1.41	4.22	2
X1157	Inspect IFR booms	2	1.49	4.04	2
X1159	Inspect IFR hose assemblies	8	1.77	4.28	2
X1160	Inspect IFR pods	9	1.60	4.36	2
00 X1162	Inspect IFR status test panels	2	1.29	4.29	2

Task	Task Title	130 LEL	X3 IE	X3 IO	130 ATI
X1163	Operationally check IFR boom lights	3	1.61	3.55	2
X1165	Operationally check IFR doors and lights	6	2.21	4.29	2
X1166	Operationally check IFR pods	4	1.34	3.95	2
X1167	Operationally check IFR receptacles	2	1.63	4.72	2
X1168	Operationally check pilot directory indicator (PDI) lights	1	1.08	4.04	2
X1169	Perform dragage trail checks	3	.91	4.63	2
X1173	Remove or install IFR door components	1	1.27	4.62	2
X1174	Remove or install IFR doors	2	1.38	4.78	2
X1175	Remove or install IFR hoses	4	1.14	4.74	2
X1176	Remove or install IFR pods	2	1.11	4.74	2
X1179	Service IFR pod accumulators	7	1.45	4.57	2
X1180	Install carpet in aircraft	4	1.90	3.68	2
X1183	Mask aircraft interior for painting	14	2.13	3.14	2
X1185	Paint glare shields	2	1.57	3.07	2
X1187	Prepare aircraft floors for laying carpet	2	1.92	3.17	2
X1188	Remove carpet from aircraft	2	2.06	3.14	2
M 330	Polish aircraft surfaces	29	1.94	2.53	1
M 334	Recover dragchutes	2	.84	2.95	1
I 448	Change life history recorder tapes	23	2.22	2.91	1
I 473	Install aircraft decals	21	1.55	2.87	1
Q 961	Pick up or deliver -21 support equipment	11	1.76	2.76	1
X1186	Paint wheels	8	1.63	2.86	1
O 114	Develop career development course (CDC) curricula	0	.47	7.16	000
O 119	Develop unit training course curricula	0	.20	7.01	000
O 122	Direct resident course training programs	0	.09	7.14	000
F 162	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	0	.14	4.52	000
F 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	0	.85	5.04	000
F 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	0	.61	5.58	000
F 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	0	.80	6.10	000
F 186	Prepare aircraft innound or quarantine recommendations	0	.46	5.92	000
M 314	Operationally check dragchute release systems	0	1.86	5.61	000
M 325	Operationally check weapons bay spoiler systems	0	1.06	4.99	000
M 357	Remove or install bomb bay door linkage or latching mechanism components	0	1.17	5.71	000
M 358	Remove or install bomb bay doors	0	1.29	5.73	000
M 359	Remove or install cameras	0	.70	5.63	000
M 372	Remove or install dragchute door linkage or latching mechanism components	0	1.30	6.41	000
M 373	Remove or install dragchute doors	0	1.22	6.23	000
M 375	Remove or install ejection seats	0	.97	8.07	000
M 386	Remove or install forward cargo visors	0	1.96	6.93	000
M 387	Remove or install gun purge doors	0	.79	6.03	000
M 413	Remove or install weapons bay movable bulkheads	0	.74	5.68	000
M 414	Remove or install weapons bay spoiler systems	0	.72	6.33	000
M 416	Remove or install wing fold latching mechanism components	0	.68	6.19	000

D Y Task V Mbr	Task Title	130 IEL	K3 IE	K3 ID	130 ATF
H 430	Troubleshoot bomb bay door systems	0	1.26	5.63	000
H 434	Troubleshoot dragchute systems	0	1.31	6.21	000
H 436	Troubleshoot gun purge door systems	0	.81	5.99	000
H 437	Troubleshoot photoflash door systems	0	.75	5.88	000
I 444	Piled thrust augmentation systems	0	.69	4.94	000
I 449	Change mechanical strain recorders (MSR)	0	.57	3.72	000
I 465	Fold wings	0	.82	4.95	000
I 478	Lift aircraft by cranes	0	1.07	7.28	000
I 485	Operate central integrated test systems (CITS)	0	.46	4.24	000
I 486	Operate centralized aircraft support systems (CASS)	0	.46	4.56	000
I 495	Program flight loads recorders	0	.32	4.77	000
I 497	Remove dragchutes	0	1.29	4.68	000
I 504	Service avionics liquid cooling systems	0	.82	4.93	000
J 530	Adjust landing gear crosswind crab system components	0	1.07	6.38	000
J 535	Adjust landing gear kneeling system components	0	1.69	6.78	000
J 537	Adjust landing gear ski system components	0	.82	6.47	000
J 575	Operationally check landing gear bogie pitch positioner systems	0	2.14	5.35	000
J 576	Operationally check landing gear crosswind crab systems	0	1.50	5.84	000
J 580	Operationally check landing gear kneeling systems	0	2.36	5.70	000
J 587	Rebuild landing gear bell cranks	0	1.30	6.40	000
J 592	Remove or install landing gear crosswind crab system components	0	1.44	6.25	000
J 600	Remove or install landing gear kneeling system components	0	1.56	6.12	000
J 601	Remove or install landing gear leveling cylinders	0	1.47	5.63	000
J 603	Remove or install landing gear ski system components	0	.74	5.52	000
J 612	Remove or install nose gear folding bulkheads	0	1.55	5.85	000
J 613	Remove or install nose gear wheel spin stop pads	0	2.63	3.88	000
J 615	Service arresting hooks	0	.90	4.36	000
J 617	Service landing gear bogie pitch positioners	0	3.21	4.04	000
J 620	Service landing gear ski systems	0	.82	4.63	000
J 624	Troubleshoot arresting gear systems	0	1.07	5.47	000
J 626	Troubleshoot landing gear crosswind crab systems	0	1.20	6.36	000
J 629	Troubleshoot landing gear kneeling systems	0	1.72	6.46	000
K 645	Inspect avionics liquid cooling systems	0	1.02	5.39	000
K 667	Operationally check avionics liquid cooling systems	0	.82	5.72	000
K 670	Operationally check EPU	0	.84	5.10	000
K 687	Remove or install EBADS precooler blower inlet ducts	0	.51	5.37	000
K 690	Remove or install escape slides	0	2.42	5.01	000
K 709	Test RAT	0	1.60	4.37	000
K 711	Troubleshoot aircraft mounted air compressors	0	.85	7.01	000
K 716	Troubleshoot EPU	0	.84	7.50	000
K 717	Troubleshoot escape slide systems	0	1.26	6.02	000
L 743	Adjust slat control mechanisms	0	1.86	6.09	000
L 744	Adjust slats	0	1.95	6.56	000
L 745	Adjust speed brake control mechanisms	0	1.44	6.28	000
L 746	Adjust speed brakes	0	1.47	5.88	000
L 747	Adjust spoiler control mechanisms	0	2.07	6.21	000
L 760	Inspect structural mode control system (SMCS) vanes	0	.89	5.65	000
L 761	Inspect wing sweep systems	0	1.04	5.29	000

PRIEM C-130/C-23 Automated Training Indicators-Das Order PEO022 Occupational Analysis Program Page 28
 USAFOMC (ATC) Randolph AFB TX

Task Title	130 LEL	X3 TE	X3 TO	130 ATI
L 768 Operationally check SMCS vanes	0	.69	5.36	.000
L 769 Operationally check wing sweep systems	0	.99	5.23	.000
L 770 Remove or install flap vanes	0	.75	6.13	.000
L 788 Remove or install rudder dampers	0	1.69	5.45	.000
L 790 Remove or install slot control mechanism components	0	1.82	6.05	.000
L 791 Remove or install slats	0	2.17	6.55	.000
L 792 Remove or install SMCS vanes	0	.61	5.65	.000
L 793 Remove or install speed brake control mechanism components	0	1.19	5.71	.000
L 794 Remove or install speed brakes	0	1.35	5.84	.000
L 795 Remove or install spoiler control mechanism components	0	2.06	6.22	.000
L 796 Remove or install spoilers	0	2.70	5.92	.000
L 803 Synchronize slat jack screws	0	1.75	6.76	.000
L 806 Troubleshoot SMCS vane systems	0	.50	7.51	.000
L 807 Troubleshoot wing sweep systems	0	.70	7.66	.000
M 841 Remove or install hydraulic system power packs	0	1.66	6.37	.000
M 847 Remove or install pneumatic system chemical dryers	0	.74	6.31	.000
M 848 Remove or install pneumatic system dehydrators	0	.91	4.45	.000
M 849 Remove or install pneumatic system filters	0	1.36	4.45	.000
M 852 Remove or install tail bumpers	0	.50	4.47	.000
M 857 Service tail bumpers	0	.71	3.89	.000
N 862 Operationally check short range attack missile (SRAM) batteries	0	.67	4.03	.000
N 866 Perform starter cartridge bell checks	0	.90	3.44	.000
Q 919 Remove or install fuel system valves	0	1.21	5.18	.000
P 931 Maintain run-up fences	0	.70	3.82	.000
P 942 Replace servicing cart oxygen bottles	0	1.15	4.20	.000
P 943 Service gaseous nitrogen servicing carts	0	1.35	4.49	.000
Q 954 Maintain starter cart masks	0	.74	3.79	.000
R 964 Adjust belmouth air induction control linkage or cables	0	.60	5.02	.000
R 968 Adjust engine oil pressure	0	.85	5.49	.000
R 969 Adjust jet fuel starter (JFS) doors	0	.51	5.42	.000
R 970 Adjust spike air induction control linkage or cables	0	.46	5.40	.000
R 975 Adjust thrust reverser control linkages or cables	0	.94	5.84	.000
R 976 Adjust translating cowl induction actuator rod ends	0	.55	5.20	.000
R 977 Adjust vari-ramp air induction control linkage	0	.47	5.12	.000
R 978 Clean cartridge type starter breach caps	0	1.07	3.87	.000
R 984 Inspect belmouth air induction systems	0	1.24	4.20	.000
R 997 Inspect engine inlet movable lips	0	1.41	4.20	.000
R1004 Inspect engine vortex systems	0	.84	4.00	.000
R1012 Inspect translating cowl induction systems	0	1.09	4.57	.000
R1013 Inspect vari-ramp air induction systems	0	.85	4.68	.000
R1015 Motor JFS systems	0	.57	4.42	.000
R1016 Operationally check afterburner eyelid systems	0	.75	4.53	.000
R1020 Operationally check JFS doors	0	.63	4.46	.000
R1023 Operationally check spike air induction systems	0	.71	4.72	.000
R1028 Operationally check water injection systems	0	1.02	5.44	.000
R1031 Remove or install accessory drive gearboxes	0	.97	6.02	.000
R1032 Remove or install afterburner eyelid system components	0	.55	4.80	.000

PE0022

C-130/L-23 Automated Training Indicators-Des Order

BRIEAC

T Task	Y Mbr	Task Title	130 IEL	X3 TE	X3 IO	130 AT
R1033	0	Remove or install balsmouth air induction system components	0	.60	5.26	000
R1034	0	Remove or install blow-in doors	0	1.50	4.80	000
R1043	0	Remove or install flipper doors	0	.77	4.24	000
R1045	0	Remove or install spike air induction system components	0	.64	4.29	000
R1046	0	Remove or install starter cartridges	0	1.22	4.15	000
R1053	0	Remove or install thrust reverser system components	0	1.10	5.58	000
R1054	0	Remove or install translating cowl induction system components	0	.60	5.52	000
R1055	0	Remove or install variramp air induction system components	0	.54	4.72	000
R1056	0	Remove or install water injection system components	0	.65	5.05	000
S1063	0	Adjust cowl flaps	0	.52	4.41	000
S1064	0	Inspect carburetor air inlets	0	.63	4.04	000
S1065	0	Inspect carburetor linkages	0	.71	4.49	000
S1067	0	Inspect cylinder fins	0	.66	4.51	000
S1068	0	Inspect cylinder heads	0	.63	4.40	000
S1069	0	Inspect engine oil breather stand pipes	0	.67	4.28	000
S1072	0	Inspect magnets	0	.65	4.97	000
S1074	0	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.47	5.62	000
S1075	0	Isolate reciprocating engine ignition system malfunctions	0	.50	5.73	000
S1076	0	Isolate reciprocating engine oil pressure system malfunctions	0	.49	5.52	000
S1077	0	Operate reciprocating engines	0	.67	5.99	000
S1078	0	Operationally check antidetonant injection (ADI) systems	0	.49	5.14	000
S1079	0	Operationally check cowl flaps	0	.59	4.31	000
S1080	0	Remove or install ADI system components	0	.39	4.69	000
S1081	0	Remove or install carburetor screens	0	.42	4.34	000
S1082	0	Remove or install carburetors	0	.46	4.87	000
S1083	0	Remove or install cowl flaps	0	.49	4.20	000
S1084	0	Remove or install magnets	0	.52	5.16	000
S1085	0	Remove or install reciprocating engine propellers	0	.52	5.85	000
S1086	0	Remove or install reciprocating engines	0	.52	5.88	000
S1087	0	Remove or install spark plugs	0	.64	4.38	000
S1088	0	Remove or install turbo supercharges	0	.41	5.06	000
S1089	0	Service ADI systems	0	.46	4.16	000
S1090	0	Service reciprocating engine propeller governor regulators	0	.46	4.46	000
T1091	0	Adjust engine gear box oil pressure	0	.82	5.36	000
T1093	0	Adjust temperature datum (TD) amplifiers	0	.80	6.03	000
U1104	0	Water turbofan engines	0	2.66	5.65	000
U1105	0	Water turbojet engines	0	1.90	5.06	000
U1106	0	Operate sound suppressors	0	.60	5.71	000
U1107	0	Operate turbofan engines	0	2.56	7.11	000
U1109	0	Perform turbofan engine trim	0	1.34	7.20	000
U1110	0	Perform turbojet engine dry trim	0	.80	6.68	000
U1111	0	Perform turbojet engine wet trim	0	.80	6.64	000
U1112	0	Remove or install turbofan engines	0	1.34	7.54	000
V1114	0	Assemble tow targets	0	.47	3.90	000

Tsk Y-Mo	Task Title	130 IEL	X3 IE	X3 ID	130 ATL
00	V1115 Inspect rewind stands	0	.50	4.17	000
00	V1116 Inspect tow reels	0	.51	3.94	000
00	V1117 Inspect tow target bridle assemblies	0	.50	4.17	000
00	V1118 Isolate rewind stand malfunctions	0	.29	5.02	000
00	V1119 Isolate tow reel logic module malfunctions	0	.29	5.03	000
00	V1120 Isolate tow reel malfunctions	0	.29	4.56	000
00	V1121 Load or download tow reels	0	.45	3.90	000
00	V1122 Load or download tow targets	0	.45	4.09	000
00	V1123 Lubricate rewind stands	0	.50	3.75	000
00	V1124 Operate rewind stands	0	.45	4.09	000
00	V1125 Operate tow reels in flight	0	.36	4.79	000
00	V1126 Operationally check tow reels	0	.45	4.32	000
00	V1127 Pack or unpack tow target assemblies	0	.45	4.13	000
00	V1128 Paint tow targets	0	.38	3.27	000
00	V1129 Perform balance checks of tow targets	0	.38	4.43	000
00	V1130 Perform preflight inspections of tow target systems	0	.50	3.94	000
00	V1131 Perform stray voltage checks on cable cutter mechanisms	0	.46	4.46	000
00	V1132 Perform tow target preassembly inspections	0	.42	3.59	000
00	V1133 Record tow target scoring data	0	.38	3.74	000
00	V1134 Remove or install cable cutter cartridges	0	.39	4.15	000
00	V1135 Remove or install rewind stand components	0	.35	4.34	000
00	V1136 Remove or install tow reel components	0	.34	3.94	000
00	V1138 Weight test target bridle assemblies	0	.30	5.03	000
00	V1154 Troubleshoot OOS rails	0	1.14	5.80	000
00	X1155 Adjust in-flight refueling (IFR) doors	0	1.32	4.92	000
00	X1164 Operationally check IFR boom sighting windows	0	1.22	3.71	000
00	X1170 Remove or install IFR boom drogue components	0	.92	4.63	000
00	X1171 Remove or install IFR boom drogues	0	.99	4.63	000
00	X1172 Remove or install IFR boom sighting windows	0	1.00	4.76	000
00	X1177 Remove or install IFR boom sighting windows	0	.72	5.10	000
00	X1178 Service IFR booms	0	1.06	4.42	000

Report Option Table

Option	Factor Title	Based on All Tasks Within Range			
		Mean	S.D.	Max	Min
00	Primary Sort F0178 T-43 Automated Training Indicators, 1-48 Mos IAEMS	9.60	6.00	18.00	1.00
	Secondary Sort Not Used	.00	.00	.00	.00
	Print Suppress Not Used				

Description of Reported Factors

Col	Factor	Source	Factor Title	Number	Mean	S.D.	Max	Min	Valid
1	TITLE	Task Statement							
2	F0093	GPO100/PMP	T-43 Maintenance Personnel With 1-48 Months IAEMS	20	14.58	24.48	95.00	.00	1193
3	F0016	TF0004/RMN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
4	F0015	TF0005/SMN	531X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.34	1193
5	F0178	TF0025/FCN	T-43 Automated Training Indicators, 1-48 Mos IAEMS	0	9.60	6.00	18.00	1.00	560

CRITERION	TRAINING	TASK	ADDITIONAL	AUTOMATED
PERFORMING	EMPHASIS	DIFFICULTY	DECISION	TRAINING
(IE) RATING	(ID) RATING	FACTORS	INDICATOR	
49.5	HIGH	3.0 to 9.0		ATI 18
to	(1 S.O. or more above the mean)			
100	3.70 - 9.0	0 to 2.99	Documented critical	ATI 13
49.5	ABOVE AVERAGE			
to	(Mean to 1 S.O. above the mean)	3.0 to 9.0		ATI 17
100	2.25 - 3.69	0 to 2.99		ATI 8
49.5	MEAN or BELOW		Determine why tng	ATI 16
to		3.0 to 9.0	emphasis is low	
100	0.01 - 2.24	0 to 2.99		ATI 6
	HIGH		Documented critical	
29.5	(1 S.O. or more above the mean)	3.0 to 9.0	or safety item?	ATI 12
to			if a. YES b. NO	
49.4	3.70 - 9.0	0 to 2.99	Documented critical	ATI 10
29.5	ABOVE AVERAGE	3.0 to 9.0		ATI 15
to	(Mean to 1 S.O. above the mean)			
49.4	2.25 - 3.69	0 to 2.99		ATI 5
29.5	MEAN or BELOW		Determine why tng	ATI 14
to		3.0 to 9.0	emphasis is low	
49.4	0.01 - 2.24	0 to 2.99		ATI 4
	HIGH		Documented critical	
0 to 29.4	(1 S.O. or more above the mean)	3.0 to 9.0	or safety item?	ATI 11
			if a. YES b. NO	
	3.70 - 9.0	0 to 2.99	Documented critical	ATI 9
	ABOVE AVERAGE			
0 to 29.4	(Mean to 1 S.O. above the mean)	3.0 to 9.0		ATI 7
	2.25 - 3.69	0 to 2.99		ATI 3
	MEAN or BELOW			ATI 2
0 to 29.4	0.01 - 2.24	0 to 2.99		ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS). Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/DHYO at AUTOWON 587-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing above average IE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety items, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY OR EMPHASIZED TEACHING STEPS based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE

4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD low IE, and only moderate percent members performing

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Tak	Task Title	T43 JEL	X3 IE	X3 IO	T43 ATJ
E 136	Make entries on AF Forms 1492 (Danger)	50	4.95	3.29	18
E 158	Make entries on AFTO Forms 349 (Maintenance Data Collection Record)	90	6.52	4.01	18
E 159	Make entries on AFTO Forms 350 (Reparable Item Processing Tag)	95	6.44	3.80	18
E 161	Make entries on AFTO Forms 781 series (A-P)	85	6.89	4.13	18
G 189	Inventory items, such as supplies, equipment, or tools	55	4.24	3.49	18
G 194	Order parts by voice communications	55	4.86	3.98	18
H 243	Clean external surfaces of aircraft, other than transparent surfaces	85	4.72	3.08	18
H 245	Clean transparent surfaces	70	3.77	3.02	18
H 246	Debrief aircrews	75	4.14	4.57	18
H 250	Inspect access doors or hatches	90	5.56	4.12	18
H 251	Inspect access panels	85	5.51	3.78	18
H 252	Inspect aft cargo door or ramp mechanical components	50	5.30	4.88	18
H 254	Inspect aircraft for corrosion	65	5.85	4.84	18
H 255	Inspect antennas	80	3.76	4.13	18
H 261	Inspect crew entrance door mechanical components	85	5.76	4.37	18
H 267	Inspect galleys	90	3.99	3.27	18
H 270	Inspect liferaft stowage systems	55	4.63	4.37	18
H 274	Inspect pressure door seals, such as crew entry door or visor seals	55	4.61	4.27	18
H 275	Inspect radomes	90	4.82	4.18	18
H 278	Inspect seat locking mechanisms	65	5.22	4.10	18
H 279	Inspect seats, seatbelts, inertial reels or shoulder harnesses	80	5.64	3.99	18
H 282	Inspect sliding window mechanisms or rollers	55	4.09	4.33	18
H 286	Inspect tools or test equipment	60	5.17	3.75	18
H 293	Inspect windows, windshields or canopies	70	5.09	4.02	18
H 304	Lubricate aircraft components	85	6.57	4.05	18
H 305	Operationally check aft cargo doors or ramps	75	5.39	4.64	18
H 308	Operationally check bleed air systems	70	4.67	5.47	18
H 313	Operationally check crew entrance doors or ladders	95	5.25	4.16	18
H 345	Remove or install access panels	75	5.46	3.35	18
H 371	Remove or install crew seats other than ejection seats	70	4.51	4.18	18
H 395	Remove or install radomes	60	4.41	5.13	18
H 398	Remove or install safety devices such as seat pins or gear locks	75	4.76	3.14	18
H 400	Remove or install seatbelts or shoulder harnesses	55	4.99	3.50	18
I 455	Defuel aircraft using singlepoint defueling methods	85	6.66	4.41	18
I 464	Drain water from fuel tank snags	90	5.36	3.28	18
I 468	Fuel aircraft using singlepoint refueling methods	90	6.57	4.57	18
I 475	Jack aircraft using axle jacks	85	6.02	4.33	18
I 476	Jack aircraft using tripod jacks	75	6.04	5.18	18
I 480	Marshal aircraft	85	7.10	3.72	18
I 482	Operate aircraft cockpit controls during towing operations	80	5.07	4.12	18
I 483	Operate aircraft interphones	85	6.29	3.08	18
I 484	Operate aircraft radios	80	5.81	3.61	18

88

88

Y	Task	Task Title	T43 JEL	X3 IE	X3 ID	T43 ATI
I	505	Service constant speed drives (CSD)	85	3.86	3.63	18
I	506	Service engines with oil	95	6.45	3.03	18
I	507	Service hydraulic systems	90	6.04	3.13	18
I	518	Service tires	75	6.17	3.31	18
I	524	Low aircraft	75	6.71	4.62	18
J	545	Inspect brake systems	90	5.13	4.72	18
J	549	Inspect landing gear door mechanisms	80	4.92	4.53	18
J	550	Inspect landing gear down lock mechanisms	70	4.42	4.48	18
J	551	Inspect landing gear hydraulic system components	75	4.92	4.77	18
J	561	Inspect landing gear steering systems	65	5.16	5.03	18
J	562	Inspect landing gear structural components	55	5.22	4.75	18
J	563	Inspect landing gear struts	90	5.45	4.65	18
J	565	Inspect landing gear up lock mechanisms	65	4.39	4.62	18
J	568	Inspect tires	90	6.24	3.85	18
J	569	Inspect wheel assemblies	85	5.45	4.16	18
J	570	Inspect wheel bearings	65	4.07	4.38	18
J	590	Remove or install brake assemblies	80	4.51	5.93	18
J	614	Remove or install wheel assemblies	65	5.63	5.09	18
J	622	Service landing gear struts	60	5.60	4.65	18
K	640	Inspect air turbine motors (ATM)	50	4.04	4.77	18
K	644	Inspect auxiliary power units (APU)	70	4.42	4.88	18
K	651	Inspect fire extinguisher or suppression systems	65	4.34	4.82	18
K	652	Inspect fire overheat detection systems	70	4.67	4.74	18
K	653	Inspect fire warning systems	60	4.27	4.78	18
K	662	Inspect windshield wiper systems	70	3.88	4.07	18
K	665	Operationally check APU	80	4.77	5.13	18
K	671	Operationally check fire warning or overheat detection systems	50	4.41	4.17	18
K	704	Service APU	90	4.97	3.77	18
K	705	Service ATM	55	4.75	3.85	18
J	756	Inspect flight control surfaces	55	5.49	4.61	18
M	809	Inspect hydraulic system accumulators	75	4.66	4.53	18
M	810	Inspect hydraulic system actuators	75	4.41	4.57	18
M	811	Inspect hydraulic system filters	80	4.35	4.29	18
M	814	Inspect hydraulic system plumbing	50	4.96	4.44	18
M	816	Inspect hydraulic system pumps	75	4.19	4.59	18
M	817	Inspect hydraulic system reservoirs	70	5.07	4.17	18
M	818	Inspect hydraulic system sight gauges	70	4.74	3.76	18
M	824	Service hydraulic system accumulators	65	4.52	4.37	18
M	856	Service reservoirs with hydraulic fluid	70	5.09	3.26	18
M	863	Inspect aircraft wiring or connectors	45	3.29	4.14	18
M	866	Inspect external lights	90	4.91	3.33	18
M	867	Inspect external power receptacles	70	4.52	3.31	18
M	868	Inspect fuse or circuit breaker panels	65	4.80	3.90	18
M	869	Inspect internal lights	80	4.69	3.30	18
M	874	Operationally check aircraft batteries	70	5.57	3.75	18
M	877	Operationally check external lights	95	4.74	3.34	18
M	878	Operationally check internal lights	90	4.69	3.32	18
M	888	Remove or install batteries	95	5.97	4.32	18
90	901	Inspect fuel tanks for leaks	70	4.69	4.18	18

Tsk	Task Title	T43	X3	X3	T43
Y Mhr		TEL	YE	IO	ATI
0 902	Inspect fuel vent outlets	75	4.38	4.02	18
0 905	Inspect singlepoint fuel receptacles	80	4.85	4.11	18
0 908	Operationally check fuel control panels	55	4.99	4.97	18
0 909	Operationally check fuel crossfeed systems	60	4.44	4.82	18
0 910	Operationally check fuel pumps	50	4.60	4.54	18
0 915	Prepare aircraft for fuel cell maintenance	70	4.75	4.70	18
0 923	Transfer fuel within aircraft	85	5.81	4.56	18
0 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	55	4.10	3.85	18
R 982	Inspect air inlet or exhaust areas	70	4.10	4.38	18
R 991	Inspect engine cowling latches	80	4.91	4.14	18
R 998	Inspect engine nacelles	80	3.84	4.42	18
R1036	Remove or install engine cowlings	75	3.81	4.83	18
V1192	Remove or install seat components	70	3.85	3.88	18
G 195	Pick up or deliver supplies, equipments, or tools from supply points	55	2.38	3.19	17
H 280	Inspect sextant or flare pistol mounts	55	2.47	4.00	17
I 451	Clean up fuel spills	50	3.45	3.55	17
J 210	Service oxygen systems with high pressure gaseous oxygen	85	3.07	4.22	17
J 543	Inspect antiskid systems	70	2.95	4.66	17
J 566	Inspect landing gear wheel spin stop pads	60	3.00	3.82	17
K 635	Adjust windshield wiper mechanisms	75	3.36	5.04	17
K 641	Inspect air-conditioning systems	75	3.69	5.01	17
K 650	Inspect escape slide systems	70	2.42	4.47	17
K 655	Inspect gaseous oxygen systems	50	2.63	5.02	17
K 661	Inspect windshield rain removal systems	50	2.49	4.41	17
K 664	Operationally check air-conditioning systems	75	3.11	5.18	17
K 690	Remove or install escape slides	90	2.42	5.01	17
K 713	Troubleshoot APU	75	2.54	6.30	17
M 853	Service emergency air bottles	55	2.34	3.97	17
N 894	Troubleshoot external lighting systems	65	2.72	4.92	17
N 895	Troubleshoot internal lighting systems	55	2.66	4.86	17
N 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	50	3.52	4.44	17
P 932	Operationally check gaseous nitrogen servicing carts	55	3.01	4.48	17
P 933	Operationally check gaseous oxygen servicing carts	55	2.90	4.41	17
R 986	Inspect blow-out doors	55	3.34	3.85	17
R1039	Remove or install engine nose domes	50	2.27	4.31	17
U1102	Inspect turbofan engines	50	3.39	5.32	17
Y1181	Install interior trim	60	2.88	3.35	17
Y1182	Install interior trim panels	55	2.97	3.13	17
N 892	Remove or install strobe lights	70	2.22	3.71	16
Q 897	Dry-drain (depuddle) fuel tanks	75	2.15	4.21	16
P 942	Replace servicing cart oxygen bottles	70	1.15	4.20	16
Y1180	Install carpet in aircraft	90	1.90	3.68	16
Y1187	Prepare aircraft floors for laying carpet	65	1.92	3.17	16
Y1188	Remove carpet from aircraft	85	2.06	3.14	16
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	30	2.57	4.02	15
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	30	2.81	3.33	15

PE0026

I-43 Automated Training Indicators-Descending Order

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Tsk	Task Title	T43	K3	K3	T43
Y Mbr		16L	1E	10	AI1
G 190	Maintain bench stock parts or equipment levels	40	3.42	4.14	15
00 192	Maintain tool cribs	40	2.69	4.55	15
M 257	Inspect bulkhead pressure doors	30	3.09	4.04	15
M 329	Perform minor maintenance on tools or test equipment	35	3.70	4.10	15
M 428	Inspect minor aircraft corrosion	45	3.52	4.50	15
I 443	Bleed pneumatic systems	30	3.11	3.03	15
I 515	Service relief facilities	45	2.32	5.18	15
J 584	Operationally check landing gear steering systems	30	3.67	3.88	15
J 613	Remove or install nose gear wheel spin stop pads	35	2.63	4.29	15
J 616	Service brake systems	45	2.64	3.66	15
K 478	Operationally check windshield wiper systems	35	3.36	5.05	15
K 701	Remove or install windshield wiper system components	35	3.00	4.28	15
M 825	Inspect pneumatic system plumbing	45	3.06	4.70	15
M 829	Operationally check hydraulic system accumulators	45	2.99	4.79	15
M 830	Operationally check hydraulic system actuators	35	3.29	4.68	15
M 832	Operationally check hydraulic system pumps	40	3.31	4.47	15
M 838	Troubleshoot hydraulic system malfunctions	30	2.60	3.40	15
M 862	Clean battery terminals or connectors	35	3.36	3.93	15
M 872	Inspect nickel-cadmium batteries	45	3.60	4.55	15
O 913	Operationally check fuel valves	35	3.63	4.18	15
P 934	Operationally check hydraulic servicing carts	30	2.75	4.04	15
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	35	3.31		
R 999	Inspect engine oil coolers	30	2.82	4.51	15
R1035	Remove or install engine cooling latches	30	3.65	5.03	15
00 V1191	Remove or install glare shields	30	2.94	3.47	15
M 300	Interpret system graphs or charts	35	1.90	5.50	14
M 303	Load cargo	35	1.57	4.42	14
K 646	Inspect delcino systems	35	2.04	4.73	14
K 674	Operationally check pressurization systems	40	2.21	5.90	14
K 680	Perform continuity checks of fire extinguisher or suppression systems	40	1.90	5.60	14
K 683	Remove or install air-conditioning system components	35	1.55	5.38	14
K 688	Remove or install escape slide actuating mechanism components	30	1.80	4.97	14
K 693	Remove or install gaseous oxygen bottles	30	1.14	4.42	14
K 702	Service air-conditioning systems	45	1.85	4.35	14
00 K 710	Troubleshoot air-conditioning systems	45	1.70	6.30	14
M 828	Leak check pneumatic systems	30	2.11	4.64	14
M 840	Remove or install hydraulic system plumbing	45	1.80	5.13	14
M 883	Operationally check transformer rectifiers	30	2.16	4.74	14
P 937	Operationally check oil servicing carts	45	2.02	3.81	14
P 938	Operationally check trucks, dollies or trailers	35	2.19	3.91	14
P 947	Service oil servicing carts	35	1.60	3.51	14
R 988	Inspect engine air lines or fittings	45	2.02	4.37	14
R 990	Inspect engine bleed valve assemblies	35	1.66	4.53	14
R1011	Inspect thrust reverser systems	45	2.20	4.66	14
R1026	Operationally check thrust reverser systems	30	2.05	5.32	14
R1030	Perform engine water washes	40	1.34	4.79	14

T Yk	Task Title	T43 151	X3 16	X3 10	T43 AT1
80	M 266 Clean interior of aircraft, such as crew compartments or cargo compartments	80	4.69	2.83	13
	M 297 Install aircraft hardware, such as screws or fasteners	90	6.35	2.71	13
	M 336 Remove aircraft hardware, such as screws or fasteners	85	5.94	2.64	13
	I 469 Ground aircraft	90	6.38	2.37	13
	I 490 Perform foreign object damage (FOD) walks	95	5.65	2.06	13
	I 492 Position AGE to aircraft	95	5.71	2.52	13
	I 494 Position portable lighting equipment	75	4.80	2.40	13
00	I 520 Stand fireguard	80	5.21	1.60	13
	I 526 Walk wings or tail during towing operations	90	6.30	2.68	13
	M 891 Remove or install light bulbs, lenses or reflectors	80	4.82	2.93	13
	G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	30	4.27	4.88	12
	M 200 Adjust access door latching mechanisms	35	4.82	5.09	12
	M 231 Adjust seat locking mechanisms	45	4.79	4.70	12
	M 260 Inspect cargo compartment pressure doors	45	3.85	4.51	12
	M 262 Inspect crew entry ladders	45	4.34	3.77	12
	M 277 Inspect relief facilities	45	4.04	3.73	12
	M 339 Remove or install access door latching mechanisms	35	3.86	4.73	12
80	M 341 Remove or install access door pressure seals	30	4.02	4.83	12
	M 399 Remove or install seat locking mechanism components	35	4.25	4.10	12
	M 401 Remove or install shoulder harness inertial reels	30	4.72	4.08	12
	M 415 Remove or install windows or windshields	35	5.00	6.07	12
	I 442 Bleed hydraulic systems	40	3.85	4.62	12
	I 458 Direct defueling operations	30	4.45	5.03	12
	I 459 Direct fueling operations	45	4.55	5.05	12
	I 461 Direct towing operations	35	3.79	5.16	12
	I 488 Perform aircraft launch checklist procedures	35	5.29	4.22	12
	I 489 Perform aircraft recovery checklist procedures	30	5.44	4.47	12
	I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	45	5.01	3.74	12
80	I 513 Service pneumatic systems with nitrogen	40	3.88	3.96	12
	J 553 Inspect landing gear emergency extension mechanisms	45	4.67	4.92	12
	J 558 Inspect landing gear normal extension mechanisms	45	4.19	4.74	12
	J 559 Inspect landing gear normal retraction mechanisms	40	4.14	4.80	12
	J 573 Operationally check brake systems	40	4.49	4.85	12
	K 666 Operationally check AFM	40	4.52	4.94	12
	L 758 Inspect primary flight control systems	35	5.02	5.01	12
	L 759 Inspect secondary flight control systems	35	4.55	5.01	12
	M 813 Inspect hydraulic system motors	45	3.89	4.63	12
	M 819 Inspect hydraulic system valves	40	3.77	4.60	12
	P 940 Perform nonpowered AGE prior-to-use inspections	45	4.14	3.49	12
	A 6 Determine work priorities	20	3.79	4.05	11
80	D 102 Conduct OJT	15	4.58	5.58	11
	E 137 Make entries on AF Forms 2005 (Issue/Turn In Request)	15	4.41	3.26	11
	E 140 Make entries on AF Forms 2413 (Supply Control Log)	10	4.41	3.35	11
	E 155 Make entries on AFM Forms 22 (Technical Order System)	10	3.91	5.08	11
	E 168 Publication Improvement Report and Reply				
	E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Materiel)	10	3.72	3.70	11

D Y Tsk Y Mbr	Task Title	T43 16L	X3 TE	X3 TO	T43 ATI
M 201	Adjust access door linkage	15	4.85	4.98	11
00 M 202	Adjust access hatch latching mechanisms	5	4.82	5.25	11
M 204	Adjust aft cargo door latching mechanisms	20	4.92	6.16	11
M 216	Adjust crew entrance door actuating mechanisms	10	4.25	5.76	11
M 217	Adjust crew entrance door carriage mechanisms	10	3.76	5.76	11
M 218	Adjust crew entrance door latching mechanisms	10	4.94	5.76	11
M 227	Adjust liferaft door release linkage or latching mechanisms	10	4.47	5.48	11
M 252	Apply corrosion preventative compounds	25	4.44	3.58	11
M 253	Inspect aft cargo ramp seals	5	5.38	4.23	11
M 268	Inspect liferaft door release mechanisms	15	4.75	4.64	11
M 298	Install liferaft door release linkage or latching mechanism components	20	4.46	4.99	11
00 M 337	Remove liferaft door release linkage or latching mechanism components	15	4.14	4.26	11
M 342	Remove or install access hatch latching mechanisms	10	3.76	4.98	11
M 344	Remove or install access hatch pressure seals	10	3.72	4.87	11
M 346	Remove or install aft cargo door latching mechanisms	5	3.95	5.46	11
M 347	Remove or install aft cargo door linkage	10	3.84	5.56	11
M 366	Remove or install crew entrance door latching mechanism components	15	4.38	5.53	11
M 367	Remove or install crew entrance door linkage	15	4.17	5.55	11
M 368	Remove or install crew entrance door pressure seals	25	4.16	4.80	11
M 370	Remove or install crew entry ladders	5	3.82	4.07	11
M 391	Remove or install liferaft doors	10	4.00	4.39	11
00 M 392	Remove or install liferafts	20	5.20	5.12	11
M 408	Remove or install troop door pressure seals	5	4.07	4.80	11
M 417	Remove or install wing leading edges	5	4.95	5.33	11
M 419	Remove or install wing ties	5	3.77	5.61	11
M 425	Retorque structure mount bolts	10	3.91	4.57	11
M 429	Troubleshoot aft cargo door or ramp systems	5	3.74	6.38	11
M 433	Troubleshoot crew entrance door systems	10	3.96	5.44	11
I 481	Door Aircraft	15	5.40	3.33	11
I 512	Service pneumatic systems with air	25	4.39	4.02	11
I 552	Inspect landing gear electrical system components	15	4.20	5.73	11
J 554	Inspect landing gear emergency retraction mechanisms	20	4.06	4.94	11
J 564	Inspect landing gear trucks or bogies	15	3.88	4.60	11
00 J 596	Remove or install landing gear doors	5	3.72	5.23	11
L 757	Inspect flight control trim systems	25	4.22	4.92	11
L 766	Operationally check primary flight control systems	20	4.21	4.89	11
L 767	Operationally check secondary flight control systems	20	4.01	4.80	11
L 781	Remove or install flight control rig pins	5	4.52	4.45	11
M 865	Inspect battery vent systems	20	4.52	3.49	11
M 871	Inspect lead-acid batteries	10	4.04	4.01	11
M 889	Remove or install battery boxes	25	4.38	4.36	11
R 965	Adjust engine cowling latches	20	4.24	4.62	11
I 522	Take oil samples by tube	5	5.25	2.81	9
P 948	Tow nonpowered AGE	60	3.27	2.60	8
Y1189	Remove interior trim	40	2.91	2.70	8
00 Y1190	Remove interior trim panels	55	3.11	2.87	8

Tek	Task Title	T43 JEL	X3 TE	X3 TD	T43 ATL
Y1193	Remove or install seat covers	60	3.09	2.27	8
A 3	Coordinate maintenance with aircrews	15	3.36	4.98	7
C 56	Clarify status of parts, such as repairable, serviceable, or condemned	20	3.69	4.90	7
C 87	Perform self-inspections	5	2.29	5.02	7
C 89	Review maintenance data, such as equipment record forms	10	3.51	4.22	7
D 105	Conduct security training	5	2.59	5.14	7
GH E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	5	3.14	3.40	7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	10	3.60	3.71	7
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag Material)	5	3.47	3.59	7
E 170	Make entries on DD Form 2027 (Oil Analysis Record)	5	3.50	3.99	7
F 177	Maintain equipment or aircraft status reports	5	2.30	5.20	7
F 183	Maintain technical order (TO) files	15	3.66	5.25	7
M 207	Adjust air deflector door components	15	3.50	5.51	7
M 213	Adjust cargo compartment pressure door latching mechanisms	10	3.60	6.55	7
M 214	Adjust cargo compartment pressure door linkage	5	3.49	6.50	7
GH M 215	Adjust center cargo door latching mechanisms	5	3.27	6.16	7
M 219	Adjust crew entry ladders	5	3.38	4.80	7
M 229	Adjust pressure door seals	20	3.54	4.84	7
M 230	Adjust ram air turbine (RAT) doors	10	2.26	5.28	7
M 234	Adjust sliding window linkage or latching mechanisms	20	3.61	5.49	7
M 265	Inspect forward cargo ramp mechanical components	5	3.26	5.07	7
M 266	Inspect forward cargo visor mechanical components	5	3.01	5.18	7
M 276	Inspect RAT doors	15	2.54	3.81	7
M 281	Inspect side cargo door mechanical components	25	3.05	4.44	7
M 302	Interpret system schematics	5	2.36	6.76	7
M 306	Operationally check air deflector doors	20	3.54	3.69	7
M 310	Operationally check bulkhead pressure doors	10	2.52	4.88	7
GH M 312	Operationally check cargo compartment pressure doors	20	3.61	5.26	7
M 315	Operationally check forward cargo door complexes	20	2.92	5.85	7
M 317	Operationally check instrument systems	20	2.95	6.13	7
M 340	Remove or install access door linkage	15	3.57	4.72	7
M 343	Remove or install access hatch linkage	10	3.66	5.08	7
M 352	Remove or install air deflector door components	15	2.86	4.75	7
M 353	Remove or install air deflector doors	5	2.46	4.74	7
M 354	Remove or install aircraft protective coverings	20	3.19	3.39	7
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	5	2.66	6.04	7
M 365	Remove or install cargo compartment pressure doors	5	2.70	6.45	7
M 379	Remove or install forward cargo door or ramp pressure seals	5	2.77	5.27	7
GH M 388	Remove or install horizontal or vertical stabilizer leading edges	5	3.02	5.18	7
M 394	Remove or install radome components	25	3.22	4.69	7
M 397	Remove or install relief facility components	20	3.21	4.51	7
M 402	Remove or install sliding window linkage or latching mechanism components	20	3.27	4.91	7

10

Tek	Task Title	T43	X3	X3	T43
Y Nbr		151	15	10	AT1
I 453	Decontaminate or practice decontaminating aircraft	5	2.63	5.16	7
I 456	Defuel bombers	10	2.56	3.07	7
I 460	Direct jacking operations	25	3.52	5.80	7
I 463	Drain engine oil	15	3.05	4.07	7
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	15	3.19	4.48	7
I 511	Service oxygen systems with low pressure gaseous oxygen	25	2.59	4.16	7
I 516	Service starters with oil	5	3.69	3.76	7
I 521	Take oil samples by draining into container	10	3.34	3.06	7
J 531	Adjust landing gear door actuating mechanisms	5	2.71	6.23	7
J 532	Adjust landing gear door latching mechanisms	5	2.61	6.10	7
J 533	Adjust landing gear door linkage	10	3.00	6.01	7
J 534	Adjust landing gear down lock mechanisms	5	2.57	6.19	7
J 536	Adjust landing gear manual extension mechanisms	5	2.46	5.89	7
J 541	Break-down wheel and tire assemblies	10	2.61	5.47	7
J 542	Build-up wheel and tire assemblies	15	3.52	4.67	7
J 546	Inspect landing gear ball cranks	5	3.55	4.60	7
J 547	Inspect landing gear bogie beam positioners	5	2.24	5.38	7
J 548	Inspect landing gear crosswind crab systems	5	3.66	4.71	7
J 551	Inspect landing gear drag pins and bushings	5	2.90	5.28	7
J 556	Inspect landing gear kneeling systems	20	2.64	4.36	7
J 567	Inspect nose gear folding bulkhead and latching mechanisms				
J 571	Operationally check antiskid systems	10	3.02	5.17	7
J 577	Operationally check landing gear emergency extension mechanisms	15	3.09	5.46	7
J 578	Operationally check landing gear emergency retraction mechanisms	5	2.72	5.25	7
J 579	Operationally check landing gear indicator systems	10	3.16	5.32	7
J 581	Operationally check landing gear normal extension mechanisms	15	3.40	5.38	7
J 582	Operationally check landing gear normal retraction mechanisms	15	3.21	5.33	7
J 586	Pack wheel bearings	10	2.54	4.49	7
J 593	Remove or install landing gear door actuating mechanism components	5	2.99	5.45	7
J 594	Remove or install landing gear door latching mechanism components	5	2.99	5.27	7
J 595	Remove or install landing gear door linkage components	5	3.21	5.27	7
J 604	Remove or install landing gear steering system components	5	2.70	6.15	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	5	2.96	5.75	7
J 606	Remove or install landing gear struts	5	2.70	6.91	7
J 625	Troubleshoot brake systems	15	2.55	5.58	7
J 630	Troubleshoot landing gear normal extension mechanisms	5	2.64	6.21	7
J 631	Troubleshoot landing gear normal retraction mechanisms	5	2.55	6.19	7
J 633	Troubleshoot landing gear steering systems	5	2.54	6.23	7
K 647	Inspect emergency depressurization doors or hatches	20	3.02	4.98	7
K 654	Inspect gas turbine compressors (GIC)	10	3.41	4.72	7
K 657	Inspect ram air turbines (RAIT)	25	2.34	4.75	7

350

Tak Y Mbr	Task Title	T43 15L	X3 15	X3 10	T43 ATF
K 459	Inspect smoke detection systems	5	2.88	4.38	7
K 463	Leak check oxygen systems	20	2.30	4.64	7
K 473	Operationally check oxygen feed systems	10	2.55	4.19	7
K 675	Operationally check smoke detection systems	5	2.88	4.21	7
K 707	Service CFC	5	3.66	4.03	7
K 714	Troubleshoot ATM	10	2.46	6.16	7
L 724	Adjust alleron control mechanisms	5	3.13	6.10	7
L 755	Inspect flight control artificial feel systems	10	2.40	5.56	7
L 765	Operationally check flight control trim systems	10	3.64	5.04	7
L 770	Remove or install alleron control mechanism components	5	2.51	6.25	7
L 771	Remove or install allerons	5	2.90	6.43	7
L 777	Remove or install flap control mechanism components	5	2.66	5.99	7
L 800	Remove or install trim tabs	10	2.67	6.23	7
L 802	Synchronize flap jack screws	5	2.31	6.83	7
L 804	Troubleshoot primary flight control systems	10	3.22	6.69	7
L 805	Troubleshoot secondary flight control systems	5	2.75	6.64	7
M 812	Inspect hydraulic system ground test valve mechanical components	20	2.97	4.65	7
M 815	Inspect hydraulic system power packs	10	3.60	4.63	7
M 820	Inspect pneumatic system accumulators	15	3.49	4.37	7
M 821	Inspect pneumatic system actuators	10	3.11	4.34	7
M 822	Inspect pneumatic system air bottles	10	2.51	4.35	7
M 824	Inspect pneumatic system motors	5	2.40	4.60	7
M 826	Inspect pneumatic system sight gauges	25	2.86	4.08	7
M 827	Inspect pneumatic system valves	15	2.44	4.39	7
M 831	Operationally check hydraulic system power packs	5	2.76	4.65	7
M 833	Operationally check hydraulic system power valves	25	2.41	4.72	7
M 835	Service pneumatic system accumulators	15	2.86	4.33	7
M 859	Troubleshoot pneumatic system malfunctions	20	2.30	6.42	7
M 864	Inspect alternators or generators	20	2.25	4.54	7
M 875	Operationally check alternators or generators	25	2.41	5.08	7
M 890	Remove or install fuses or current limiters	5	3.56	3.96	7
Q 899	Inspect fuel filters	15	2.66	4.42	7
Q 911	Operationally check fuel tank feed systems	10	2.34	5.73	7
Q 925	Troubleshoot fuel crossfeed systems	10	2.27	5.73	7
Q 926	Troubleshoot fuel tank feed systems	10	2.29	4.03	7
P 930	Maintain nonpowered AGE	5	3.04	4.63	7
P 935	Operationally check liquid nitrogen servicing carts	15	3.24	4.20	7
Q 951	Inspect -21 support equipment other than emergency equipment	20	2.29	3.01	7
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	15	2.24	3.43	7
Q 962	Remove or install -21 equipment other than seats or litters	5	2.50	4.37	7
R 993	Inspect engine fire walls	10	2.71	4.60	7
R 995	Inspect engine fuel filters	15	2.62	4.34	7
R 996	Inspect engine indicators or instruments	10	2.64	4.42	7
R1000	Inspect engine oil filters	5	2.84	4.31	7
R1001	Inspect engine oil lines	10	2.31	4.14	7
R1003	Inspect engine quick-disconnect lines				

T Task	Task Title	T43 LEL	M3 TE	M3 TD	T43 ATL
M 273	Inspect overwing fairings	20	1.75	6.13	2
M 294	Inspect wing fold mechanical components	5	1.05	5.04	2
M 299	Install overwing fairing seals	25	1.77	4.57	2
M 301	Interpret system layout drawings or blueprints	10	1.99	6.36	2
M 307	Operationally check aircraft cargo bolts	5	1.82	3.74	2
M 319	Operationally check overwing fairing seals	5	1.57	4.73	2
M 322	Operationally check RAI doors	5	2.01	4.43	2
M 331	Position disabled aircraft equipment for in-flight emergencies	5	1.61	4.34	2
M 377	Remove or install engine pylons	20	1.27	6.44	2
M 389	Remove or install horizontal stabilizers	5	1.12	7.03	2
M 390	Remove or install leading edge bleed air ducts	5	2.02	5.43	2
M 396	Remove or install RAI doors	5	1.77	4.98	2
M 420	Remove or install wing trailing edges	15	1.84	5.96	2
M 422	Remove or install work tables	20	2.05	3.75	2
M 423	Remove overwing fairing seals	5	1.44	5.04	2
M 424	Straighten or remove small dents from aircraft panels	10	1.59	4.80	2
M 427	Tie down cargo	15	1.69	3.91	2
M 438	Troubleshoot side cargo door systems	5	2.02	6.00	2
M 440	Unload cargo	15	1.17	3.42	2
I 444	Bleed thrust augmentation systems	10	1.69	4.94	2
I 472	Inspect windshield wash systems	25	1.95	3.63	2
I 474	Install dragchutes	5	1.57	4.83	2
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	5	1.76	4.69	2
I 496	Remove aircraft decals	10	1.21	3.60	2
I 501	Service accessory drive gearboxes (ADG)	10	1.56	4.35	2
I 519	Service windshield wash systems	25	1.91	3.22	2
I 523	Test aircraft for contamination	5	1.34	5.66	2
I 525	Unfold wings	5	1.89	4.94	2
J 529	Adjust brake system mechanical components	5	1.84	5.31	2
J 574	Operationally check landing gear antispin systems	5	1.19	5.01	2
J 585	Pack struts	10	1.13	4.94	2
J 598	Remove or install antiskid system components	25	2.11	5.21	2
J 598	Remove or install landing gear electrical system components	5	1.39	5.60	2
J 599	Remove or install landing gear hydraulic system components	15	1.69	5.58	2
J 619	Service landing gear shimmy dampers	5	2.10	4.60	2
J 621	Service landing gear snubbers	5	1.96	4.51	2
J 623	Troubleshoot antiskid systems	5	1.74	6.07	2
K 634	Adjust escape slide actuating mechanisms	15	1.77	5.18	2
K 636	Depressurize gaseous oxygen systems	10	1.75	4.71	2
K 637	Drain gaseous oxygen systems	5	2.00	4.61	2
K 648	Inspect emergency power units (EPU)	5	1.16	4.88	2
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	25	1.01	5.04	2
K 660	Inspect windshield defog systems	10	1.92	4.10	2
K 668	Operationally check deicing systems	20	1.79	5.12	2
K 676	Operationally check windshield defog systems	10	1.61	4.30	2

88

T	Task	T43 JEL	X3 IS	X3 ID	T43 ATJ
0	Task Title				
0	K 617 Operationally check windshield rain removal systems	25	2.21	4.28	2
0	K 618 Operationally check windshield wash systems	10	1.46	4.35	2
0	K 681 Purge gaseous oxygen systems	20	1.55	5.12	2
0	K 685 Remove or install ATM	10	1.69	6.05	2
0	K 686 Remove or install defacing system components	5	1.04	5.05	2
0	K 689 Remove or install escape slide air bottles	5	2.05	5.33	2
0	K 691 Remove or install fire extinguisher or suppression system components	20	1.75	5.33	2
0	K 692 Remove or install fire warning or overheat detection systems	5	1.50	5.58	2
0	K 695 Remove or install portable system oxygen regulators	5	1.16	4.71	2
0	K 699 Remove or install windshield rain removal system components	15	1.25	5.26	2
0	K 700 Remove or install windshield washer system components	5	1.30	4.88	2
0	K 704 Service EPI	5	1.49	4.81	2
0	K 708 Service windshield washer systems	20	1.96	3.95	2
0	K 715 Troubleshoot defacing systems	10	1.21	6.63	2
0	K 717 Troubleshoot escape slide systems	25	1.26	6.02	2
0	K 718 Troubleshoot fire detection systems	20	1.95	6.07	2
0	K 720 Troubleshoot oxygen systems	20	1.60	5.75	2
0	K 721 Troubleshoot pressurization systems	20	1.36	6.61	2
0	K 722 Troubleshoot smoke detection systems	5	1.60	5.39	2
0	K 723 Troubleshoot windshield washer systems	10	1.21	5.37	2
0	L 760 Inspect structural mode control system (SMCS) vanes	5	.89	5.65	2
0	L 761 Inspect wing sweep systems	5	1.04	5.29	2
0	L 763 Operationally check aerodynamic trim tabs	5	1.82	5.58	2
0	L 764 Operationally check artificial feel systems	5	2.07	5.30	2
0	M 823 Inspect pneumatic system air compressors	5	2.14	4.32	2
0	M 834 Operationally check pneumatic system valves	15	1.91	4.67	2
0	M 835 Remove or install accumulator pressure gauges	20	1.96	4.67	2
0	M 838 Remove or install hydraulic system filters	15	2.17	4.83	2
0	M 842 Remove or install hydraulic system pumps	10	1.74	5.84	2
0	M 843 Remove or install hydraulic system sight gauges	5	1.65	4.96	2
0	M 849 Remove or install pneumatic system filters	10	1.36	4.45	2
0	M 850 Remove or install pneumatic system plumbing	25	1.30	4.54	2
0	M 851 Remove or install pneumatic system valves	5	1.52	4.63	2
0	M 860 Adjust micro switches	5	2.05	5.16	2
0	M 861 Adjust proximity switches	10	1.50	5.30	2
0	M 870 Inspect inverters	5	1.92	4.31	2
0	M 873 Inspect transformer rectifiers	20	1.99	4.38	2
0	M 876 Operationally check APU batteries	5	1.94	4.75	2
0	M 880 Operationally check micro switches	10	2.22	4.76	2
0	M 881 Operationally check proximity switches	25	1.86	4.61	2
0	M 885 Perform continuity checks of engine start systems	10	1.29	4.73	2
0	M 887 Remove or install alternators or generators	10	1.52	6.16	2
0	O 900 Inspect fuel pumps, such as transfer pumps or drain pumps	25	2.06	4.34	2
0	O 906 Inspect surge tanks or vent boxes	25	1.44	4.32	2
0	O 918 Remove or install fuel pumps	5	1.27	5.20	2
0	O 919 Remove or install fuel system valves	5	1.21	5.18	2
0	O 922 Remove or install singlepoint fuel receptacles	15	.89	5.38	2

- 356 -

88

T Test Y Mbr	Task Title	T43 161	X3 16	X3 10	T43 ATC
P 928	Inspect facility mounted hoists	5	.97	4.25	2
P 931	Maintain run-up fences	25	.70	3.82	2
P 941	Perform periodic inspections on nonpowered AGE	5	1.66	4.08	2
P 943	Service gaseous nitrogen servicing carts	20	1.35	4.49	2
P 944	Service gaseous oxygen servicing carts	25	1.35	4.46	2
P 945	Service hydraulic servicing carts	20	1.72	3.60	2
Q 955	Pack or unpack -21 support equipment	10	1.55	3.80	2
RR 971	Adjust throttle brakes or friction mechanisms	5	1.16	4.83	2
R 980	Clean engine air intake ducts	10	1.65	4.20	2
R 985	Inspect blow-in doors	15	2.05	3.41	2
R 987	Inspect cartridge type starter breach caps	5	1.52	4.26	2
R 989	Inspect engine bays	10	1.84	4.75	2
R 992	Inspect engine fire wall shut off valves	5	2.13	4.45	2
R1002	Inspect engine pressurization or dump valve screens	5	1.80	4.00	2
R1012	Inspect translating cowl induction systems	5	1.09	4.57	2
R1019	Operationally check engine oil cooler doors or flaps	5	2.04	4.99	2
R1034	Remove or install blow-in doors	5	1.50	4.80	2
R1048	Remove or install tail pipes	5	2.04	5.31	2
R1053	Remove or install thrust reverser system components	5	1.10	5.58	2
RR1061	Troubleshoot thrust reverser systems	10	1.31	6.74	2
S1070	Inspect exhaust manifolds	5	.69	4.38	2
S1083	Remove or install cowl flaps	5	.49	4.20	2
V1128	Paint cow targets	5	.38	3.27	2
V1183	Mask aircraft interior for painting	5	2.13	3.14	2
V1185	Paint glare shields	5	1.57	3.07	2
W 330	Polish aircraft surfaces	20	1.94	2.53	1
Q 961	Pick up or deliver -21 support equipment	10	1.76	2.76	1
A 4	Determine budget requirements	0	.29	7.88	000
A 5	Determine requirements for space, personnel, equipment, or supplies	0	.89	6.43	000
A 7	Develop equipment maintenance schedules	0	1.01	5.76	000
RA 8	Develop inputs to mobility plans	0	.76	6.49	000
A 9	Develop inspection schedules	0	1.11	5.65	000
A 10	Develop organizational charts	0	.72	5.17	000
A 11	Develop self-inspection programs	0	1.59	5.61	000
A 13	Establish inspection procedures	0	1.52	6.04	000
A 14	Establish maintenance procedures	0	1.82	6.32	000
A 15	Establish performance standards	0	1.70	6.44	000
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	0	.69	6.36	000
A 17	Establish publication libraries	0	.74	6.15	000
A 18	Establish work schedules	0	1.77	4.83	000
A 20	Plan equipment maintenance requirements	0	.34	5.37	000
RA 21	Plan facility maintenance requirements	0	.26	6.35	000
A 22	Plan layouts of facilities	0	1.84	5.71	000
A 23	Plan safety programs	0	.67	5.37	000
A 24	Plan security programs	0	.32	5.87	000
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	0	.71	5.87	000
A 27	Prepare unit orientation programs	0			000

D Y Task Y Mbr	Task Title	743 15L		X3 15		X3 10		743 ATL	
00A	A 28 Prepare work assignments	0	0	2.07	5.32	5.32	000	000	000
	A 29 Schedule temporary duty	0	0	.44	5.40	5.40	000	000	000
	A 30 Write job descriptions	0	0	.94	5.89	5.89	000	000	000
	A 31 Write unit disaster preparedness plans	0	0	.19	7.72	7.72	000	000	000
00B	A 32 Assign personnel to duty positions	0	0	1.35	6.64	6.64	000	000	000
	B 34 Conduct meetings, such as conferences, workshops, staff meetings	0	0	.38	5.59	5.59	000	000	000
	B 35 Counsel personnel	0	0	2.13	6.13	6.13	000	000	000
	B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	0	0	.94	5.10	5.10	000	000	000
00B	B 38 Direct maintenance of facilities	0	0	.69	5.48	5.48	000	000	000
	B 39 Direct maintenance of publication libraries	0	0	1.01	5.36	5.36	000	000	000
	B 40 Direct maintenance of supply levels	0	0	.45	5.85	5.85	000	000	000
	B 42 Direct utilization of facilities	0	0	.63	5.25	5.25	000	000	000
00B	B 43 Direct utilization of supplies	0	0	1.25	5.04	5.04	000	000	000
	B 44 Implement cost-reduction programs	0	0	.90	5.81	5.81	000	000	000
	B 45 Implement quality control standards	0	0	1.42	5.85	5.85	000	000	000
	B 46 Implement safety programs	0	0	2.55	5.36	5.36	000	000	000
00B	B 47 Implement security programs	0	0	1.79	5.12	5.12	000	000	000
	B 48 Implement self-inspection programs	0	0	1.95	5.10	5.10	000	000	000
	B 50 Initiate personnel action requests	0	0	.45	5.59	5.59	000	000	000
	B 52 Orient newly assigned personnel	0	0	3.10	4.58	4.58	000	000	000
00C	B 53 Prepare budget requests	0	0	.14	7.38	7.38	000	000	000
	B 54 Write correspondence	0	0	1.50	5.85	5.85	000	000	000
	C 55 Analyze workload requirements	0	0	1.65	5.80	5.80	000	000	000
	C 57 Evaluate administrative procedures	0	0	.61	5.90	5.90	000	000	000
00C	C 59 Evaluate emergency procedures	0	0	2.05	5.63	5.63	000	000	000
	C 60 Evaluate inspection procedures	0	0	1.60	5.52	5.52	000	000	000
	C 63 Evaluate maintenance data collection (MDC) reports	0	0	1.85	6.97	6.97	000	000	000
	C 64 Evaluate maintenance of publication libraries	0	0	.99	5.66	5.66	000	000	000
00C	C 65 Evaluate maintenance production reports	0	0	.52	5.61	5.61	000	000	000
	C 66 Evaluate material deficiency reports	0	0	.91	5.37	5.37	000	000	000
	C 67 Evaluate procedures, such as procedures for storages, inventory, or inspection of property items	0	0	.70	4.94	4.94	000	000	000
	C 68 Evaluate safety programs	0	0	1.75	5.15	5.15	000	000	000
00C	C 69 Evaluate security programs	0	0	1.41	5.39	5.39	000	000	000
	C 70 Evaluate self-inspection programs	0	0	1.06	5.34	5.34	000	000	000
	C 71 Evaluate suggestions	0	0	.60	5.53	5.53	000	000	000
	C 72 Evaluate technical order improvement reports	0	0	.67	6.09	6.09	000	000	000
00C	C 73 Evaluate unit disaster preparedness plans	0	0	.38	6.73	6.73	000	000	000
	C 74 Evaluate use of equipment	0	0	1.45	5.00	5.00	000	000	000
	C 75 Evaluate use of facilities	0	0	.72	5.03	5.03	000	000	000
	C 76 Evaluate use of supplies	0	0	1.51	5.16	5.16	000	000	000
00C	C 77 Evaluate work schedules	0	0	1.42	5.02	5.02	000	000	000
	C 78 Indorse airman performance reports (APR)	0	0	1.59	5.59	5.59	000	000	000
	C 79 Initiate unsatisfactory reports	0	0	1.60	5.82	5.82	000	000	000
	C 80 Investigate incidents	0	0	.84	6.93	6.93	000	000	000
00C	C 81 Perform activity inspections	0	0	.55	6.15	6.15	000	000	000
	C 82 Perform deficiency analysis	0	0	.44	6.09	6.09	000	000	000
	C 84 Perform personnel proficiency evaluations	0	0	1.25	5.79	5.79	000	000	000

T Yk	Task Title	T43 LEL	X3 FE	X3 TD	T43 ATI
C 85	Perform production inspections	0	.52	5.40	000
C 86	Perform quality verification inspections (QVI)	0	.69	6.05	000
C 88	Review correspondence	0	.79	4.86	000
C 91	Write APR	0	3.63	6.85	000
C 92	Write civilian performance appraisals	0	.55	6.85	000
C 93	Write inspection reports	0	.82	5.80	000
C 94	Write recommendations for awards or decorations	0	2.25	7.69	000
C 95	Write replies to inspection reports	0	1.44	5.90	000
C 96	Write special reports	0	.51	6.57	000
D 97	Administer tests	0	.80	3.67	000
D 98	Assign course instructors	0	.06	5.14	000
D 99	Assign on-the-job training (OJT) trainers	0	1.57	4.57	000
D 100	Conduct Field Training Detachment (FTD) training	0	.25	6.52	000
D 101	Conduct MAJCOM training	0	.10	6.63	000
D 103	Conduct resident course training	0	1.14	5.91	000
D 104	Conduct safety training	0	3.07	5.02	000
D 106	Conduct unit classroom training	0	.47	5.78	000
D 107	Coordinate training schedules with affected activities	0	.88	5.10	000
D 108	Counsel trainees on training progress	0	3.22	6.95	000
D 109	Determine FTD course training requirements	0	.36	6.03	000
D 110	Determine MAJCOM course training requirements	0	.14	6.43	000
D 111	Determine OJT requirements	0	1.21	5.68	000
D 112	Determine resident course training requirements	0	.27	6.25	000
D 113	Determine unit course training requirements	0	.47	6.03	000
D 114	Develop career development course (CDC) curricula	0	.47	7.16	000
D 115	Develop FTD course curricula	0	.05	7.76	000
D 116	Develop MAJCOM course curricula	0	.06	7.91	000
D 117	Develop resident course curricula	0	.10	7.45	000
D 118	Develop training aids	0	1.01	5.83	000
D 119	Develop unit training course curricula	0	.20	7.01	000
D 120	Direct FTD programs	0	.16	6.54	000
D 121	Direct OJT programs	0	.55	6.13	000
D 122	Direct resident course training programs	0	.09	7.14	000
D 123	Evaluate instructor performance	0	1.01	6.25	000
D 124	Evaluate training progress of students	0	1.75	5.83	000
D 125	Evaluate training techniques	0	1.46	6.23	000
D 126	Maintain study reference files	0	1.17	4.99	000
D 127	Maintain training records, such as charts, graphs, files	0	2.04	5.66	000
D 128	Plan OJT	0	1.81	6.02	000
D 129	Prepare lesson plans	0	.75	6.59	000
D 130	Prepare training reports	0	.61	6.06	000
D 131	Score tests	0	.54	3.86	000
D 132	Select individuals for specialized training	0	.65	5.19	000
D 133	Write test questions	0	.32	7.24	000
D 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	0	1.05	4.44	000
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	0	3.13	3.78	000
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	0	.25	3.95	000

Tak	Task Title	T43 TEL	X3 TE	X3 TD	T43 ATJ
M 208	Adjust bomb bay door latching mechanisms	0	2.22	6.00	000
M 209	Adjust bomb bay door linkage	0	1.82	6.35	000
M 210	Adjust canopy cables	0	1.36	5.97	000
M 211	Adjust canopy latching mechanisms	0	1.21	6.11	000
M 212	Adjust canopy linkage	0	1.30	6.19	000
M 220	Adjust drag chute door latching mechanisms	0	1.53	5.80	000
M 221	Adjust drag chute door linkage	0	1.59	5.70	000
M 222	Adjust forward cargo ramp latching mechanisms	0	2.84	6.35	000
M 223	Adjust forward cargo ramp linkage	0	2.91	6.51	000
M 224	Adjust forward cargo visor latching mechanisms	0	2.77	6.77	000
M 225	Adjust forward cargo visor linkage	0	2.70	6.98	000
M 226	Adjust gun purge doors	0	1.07	5.92	000
M 228	Adjust photoflash doors	0	1.04	5.22	000
M 232	Adjust side cargo door latching mechanisms	0	2.96	5.45	000
M 233	Adjust side cargo door linkage	0	2.65	5.67	000
M 235	Adjust tailcone latching mechanisms	0	1.60	4.70	000
M 236	Adjust troop door carriage mechanisms	0	3.77	5.59	000
M 237	Adjust troop door linkage or latching mechanisms	0	4.24	5.71	000
M 238	Adjust upper deck access ladder actuating mechanisms	0	2.35	6.19	000
M 239	Adjust upper deck access ladder latching mechanisms	0	2.27	6.19	000
M 240	Adjust weapons bay moveable bulkhead	0	.96	5.30	000
M 241	Adjust wing fold latching mechanisms	0	.96	6.32	000
M 247	Deliver drachutes	0	.80	3.32	000
M 248	Download pods	0	.75	4.14	000
M 256	Inspect bomb bay door mechanical systems	0	1.70	4.37	000
M 258	Inspect canopy jettison system components	0	1.50	5.78	000
M 259	Inspect canopy mechanical system components	0	1.31	5.33	000
M 263	Inspect dragchute systems	0	1.66	4.80	000
M 264	Inspect ejection systems	0	1.65	5.68	000
M 268	Inspect gun purge doors	0	.95	3.90	000
M 283	Inspect tailcone latching mechanisms	0	1.71	4.23	000
M 284	Inspect thermal flash protection curtains or panels	0	2.05	4.45	000
M 285	Inspect thermal flash protection stowage systems	0	1.60	4.52	000
M 287	Inspect troop door mechanical components	0	4.41	4.28	000
M 288	Inspect upper deck access ladders	0	2.79	3.85	000
M 289	Inspect weapons bay launcher support assemblies	0	1.06	4.74	000
M 290	Inspect weapons bay moveable bulkheads	0	.99	4.70	000
M 291	Inspect weapons bay spoiler systems	0	.96	5.05	000
M 292	Inspect weapons launchers rails or pylons	0	1.09	4.61	000
M 296	Install aft sections	0	1.36	4.50	000
M 309	Operationally check bomb bay doors	0	1.71	5.69	000
M 311	Operationally check canopies	0	1.51	5.05	000
M 314	Operationally check dragchute release systems	0	1.86	5.61	000
M 316	Operationally check gun purge doors	0	.89	5.42	000
M 318	Operationally check liferaft release systems	0	4.10	4.91	000
M 320	Operationally check overwing fairings	0	1.42	4.92	000
M 321	Operationally check photoflash doors	0	.81	5.02	000
M 323	Operationally check stabilizer struts	0	2.36	3.59	000
M 324	Operationally check troop doors	0	4.65	3.39	000
M 325	Operationally check weapons bay spoiler systems	0	1.06	4.99	000

Q	T	Task Title	Y43	X3	X3	X3	Y43	ATL
Y	Mbr		DEL	IE	IO	IE		
M 326		Operationally check wing fold systems	0	1.21	5.84	0.00	0.00	0.00
M 327		Perform chip detector ohm tests on aircraft components, other than mag plugs	0	.67	4.82	0.00	0.00	0.00
M 328		Perform hardness critical procedures (HCP) ohm checks on aircraft components	0	.34	5.54	0.00	0.00	0.00
M 332		Prepare aircraft for munitions loading	0	1.42	4.91	0.00	0.00	0.00
M 333		Prepare aircraft for munitions unloading	0	1.44	5.19	0.00	0.00	0.00
M 334		Recover dragchutes	0	.84	2.95	0.00	0.00	0.00
M 335		Remove aft sections	0	.99	5.79	0.00	0.00	0.00
M 338		Remove minor scratches from transparent surfaces	0	2.32	4.32	0.00	0.00	0.00
M 348		Remove or install aft cargo door or ramp pressure seals	0	4.13	5.48	0.00	0.00	0.00
M 349		Remove or install aft cargo doors or ramps	0	3.80	7.14	0.00	0.00	0.00
M 350		Remove or install aft cargo ramp latching mechanisms	0	3.69	6.16	0.00	0.00	0.00
M 351		Remove or install aft cargo ramp linkage	0	3.45	6.16	0.00	0.00	0.00
M 355		Remove or install armor plating	0	1.69	4.80	0.00	0.00	0.00
M 356		Remove or install ballasts	0	1.10	4.25	0.00	0.00	0.00
M 357		Remove or install bomb bay door linkage or latching mechanism components	0	1.17	5.71	0.00	0.00	0.00
M 358		Remove or install bomb bay doors	0	1.29	5.73	0.00	0.00	0.00
M 359		Remove or install cameras	0	.70	5.63	0.00	0.00	0.00
M 360		Remove or install canopies	0	1.06	5.99	0.00	0.00	0.00
M 361		Remove or install canopy linkage or latching mechanism components	0	1.09	6.16	0.00	0.00	0.00
M 362		Remove or install canopy pressure seals	0	.99	5.52	0.00	0.00	0.00
M 363		Remove or install canopy rain seals	0	1.11	5.04	0.00	0.00	0.00
M 369		Remove or install crew entrance doors	0	4.55	5.32	0.00	0.00	0.00
M 372		Remove or install dragchute door linkage or latching mechanism components	0	1.30	6.41	0.00	0.00	0.00
M 373		Remove or install dragchute doors	0	1.22	6.23	0.00	0.00	0.00
M 374		Remove or install ejection seat components	0	.91	7.01	0.00	0.00	0.00
M 375		Remove or install ejection seats	0	.97	8.07	0.00	0.00	0.00
M 376		Remove or install electronic countermeasures (ECM) scopes or ECM control panels	0	.49	5.93	0.00	0.00	0.00
M 378		Remove or install engine struts	0	.69	6.90	0.00	0.00	0.00
M 380		Remove or install forward cargo ramp latching mechanism components	0	2.61	6.24	0.00	0.00	0.00
M 381		Remove or install forward cargo ramp linkage components	0	2.59	6.04	0.00	0.00	0.00
M 382		Remove or install forward cargo ramps	0	2.36	6.97	0.00	0.00	0.00
M 383		Remove or install forward cargo visor linkage or latching mechanism components	0	2.44	6.62	0.00	0.00	0.00
M 384		Remove or install forward cargo visor pressure seals	0	2.67	5.22	0.00	0.00	0.00
M 385		Remove or install forward cargo visor ramp extensions	0	2.32	6.24	0.00	0.00	0.00
M 386		Remove or install forward cargo visors	0	1.94	6.93	0.00	0.00	0.00
M 387		Remove or install gun purge doors	0	.79	6.09	0.00	0.00	0.00
M 393		Remove or install photoflash doors	0	.59	5.67	0.00	0.00	0.00
M 403		Remove or install tail cones	0	2.19	4.14	0.00	0.00	0.00
M 404		Remove or install thermal flash protection curtains or panels	0	1.39	6.14	0.00	0.00	0.00
M 405		Remove or install troop door carriage mechanism components	0	2.97	5.68	0.00	0.00	0.00

Tek Y Mbr	Task Title	T43 IEL	X3 TE	X3 TO	T43 ATI
M 406	Remove or install troop door latching mechanism components	0	3.67	5.53	000
M 407	Remove or install troop door negator springs	0	4.65	6.62	000
M 409	Remove or install troop doors	0	4.21	5.48	000
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	0	2.17	5.00	000
M 411	Remove or install upper deck access ladders	0	2.52	4.76	000
M 412	Remove or install vertical stabilizers	0	1.46	6.61	000
M 413	Remove or install weapons bay movable bulkheads	0	.74	5.68	000
M 414	Remove or install weapons bay spoiler systems	0	.72	6.03	000
M 416	Remove or install wing fold latching mechanism components	0	.88	6.19	000
M 418	Remove or install wing sections	0	1.36	6.68	000
M 421	Remove or install wings	0	.79	7.73	000
M 424	Repair thermal flash protection curtains or panels	0	.77	4.50	000
M 430	Troubleshoot bomb bay door systems	0	1.26	5.63	000
M 431	Troubleshoot bulkhead pressure door systems	0	2.02	5.47	000
M 432	Troubleshoot canopy systems	0	1.06	5.86	000
M 434	Troubleshoot parachute systems	0	1.31	6.21	000
M 435	Troubleshoot forward cargovisor or ramp systems	0	2.34	6.57	000
M 436	Troubleshoot gun purge door systems	0	.81	5.99	000
M 437	Troubleshoot photoflash door systems	0	.75	5.88	000
M 439	Troubleshoot troop door systems	0	2.74	5.22	000
M 441	Unload pods	0	.46	3.80	000
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	0	.54	4.94	000
I 446	Change CITS recorder tapes	0	.55	4.65	000
I 447	Change flight loads recorder tapes	0	.77	4.08	000
I 448	Change life history recorder tapes	0	2.22	2.91	000
I 449	Change mechanical strain recorders (MSR)	0	.57	3.72	000
I 450	Clean augmentation quartz windows	0	.60	3.42	000
I 452	Cool hot brakes	0	2.80	4.09	000
I 454	Defuel aircraft using overwing defueling methods	0	3.69	5.23	000
I 457	Direct crash recovery operations	0	.97	6.55	000
I 462	Disengage aircraft from runway barriers	0	.88	5.50	000
I 465	Fold wings	0	.82	4.95	000
I 466	Fuel aircraft using hot pit refueling methods	0	2.22	5.82	000
I 467	Fuel aircraft using overwing refueling methods	0	3.40	4.85	000
I 470	Inspect augmentation quartz windows	0	.72	3.53	000
I 471	Inspect crash recovery equipments such as lifting bags or slings	0	1.72	4.39	000
I 477	Lift aircraft by air bags	0	1.59	6.53	000
I 478	Lift aircraft by cranes	0	1.07	7.28	000
I 479	Load information into Global Positioning Systems (GPS)	0	.30	6.85	000
I 485	Operate central integrated test systems (CITS)	0	.46	4.24	000
I 486	Operate centralized aircraft support systems (CASS)	0	.46	4.56	000
I 495	Program flight loads recorders	0	.32	4.77	000
I 497	Remove dragchutes	0	1.29	4.68	000
I 498	Remove snow or ice from aircraft manually	0	4.55	4.19	000
I 499	Remove snow or ice from aircraft using AGE	0	4.56	4.56	000
I 500	Safe or unsafe munitions pylons	0	1.00	5.15	000

UL

Task Title	T43 LEL	X3 IE	X3 IO	T43 ALL
I 502 Service aircraft with liquid oxygen	0	6.24	4.95	000
I 503 Service aircraft mounted accessory drives (AMAD)	0	1.45	4.66	000
I 504 Service avionics liquid cooling systems	0	.82	4.93	000
I 508 Service integrated drive generators (IDG)	0	.86	4.12	000
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	0	1.66	4.81	000
I 514 Service radome deicing systems	0	1.74	4.27	000
I 517 Service thrust augmentation systems (Water injection system or afterburner augmentation)	0	1.02	4.23	000
I 527 Weigh aircraft	0	1.61	6.35	000
I 528 Adjust arresting gear linkage	0	1.15	5.94	000
J 530 Adjust landing gear crosswind crab system components	0	1.07	6.38	000
J 535 Adjust landing gear kneeling system components	0	1.69	6.78	000
J 537 Adjust landing gear ski system components	0	.82	6.47	000
J 538 Adjust landing gear steering system components	0	3.05	6.06	000
J 539 Adjust landing gear up lock mechanisms	0	2.85	6.12	000
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms	0	2.13	6.14	000
J 544 Inspect arresting gear systems	0	1.35	4.60	000
J 557 Inspect landing gear leveling cylinders	0	2.65	4.94	000
J 560 Inspect landing gear ski systems	0	1.29	4.99	000
J 572 Operationally check arresting gear systems	0	1.15	5.62	000
J 575 Operationally check landing gear bogie pitch positioner systems	0	2.14	5.35	000
J 576 Operationally check landing gear crosswind crab systems	0	1.50	5.84	000
J 580 Operationally check landing gear kneeling systems	0	2.36	5.70	000
J 583 Operationally check landing gear ski systems	0	.97	5.53	000
J 587 Rebuild landing gear bell cranks	0	1.30	6.40	000
J 589 Remove or install arresting gear system components	0	1.04	5.87	000
J 591 Remove or install brake system mechanical components, other than brake assemblies	0	2.57	5.13	000
J 592 Remove or install landing gear crosswind crab system components	0	1.44	6.25	000
J 597 Remove or install landing gear down lock mechanism components	0	3.01	5.27	000
J 600 Remove or install landing gear kneeling system components	0	1.56	6.12	000
J 601 Remove or install landing gear leveling cylinders	0	1.47	5.63	000
J 602 Remove or install landing gear manual extension mechanism components	0	2.57	5.53	000
J 603 Remove or install landing gear ski system components	0	.74	5.52	000
J 607 Remove or install landing gear trucks or bogies	0	2.04	6.29	000
J 608 Remove or install landing gear up lock mechanism components	0	2.72	5.85	000
J 609 Remove or install main landing gear drive components	0	2.64	6.09	000
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	0	2.91	5.80	000
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	0	1.77	5.65	000
J 612 Remove or install nose gear folding bulkheads	0	1.55	5.85	000
J 615 Service arresting hooks	0	.90	4.36	000

Tak	Task Title	T43 JEL	K3 TE	K3 TD	T43 ATI
J 617	Service landing gear bogie pitch positioners	0	3.21	4.04	3.22
J 618	Service landing gear leveling cylinders	0	2.31	4.13	3.22
J 620	Service landing gear ski systems	0	.82	4.63	3.22
J 624	Troubleshoot arresting gear systems	0	1.07	5.47	3.22
J 626	Troubleshoot landing gear crosswind crab systems	0	1.20	6.36	3.22
J 627	Troubleshoot landing gear emergency extension mechanisms	0	2.51	6.01	3.22
J 628	Troubleshoot landing gear emergency retraction mechanisms	0	2.17	6.07	3.22
J 629	Troubleshoot landing gear kneeling systems	0	1.72	6.46	3.22
J 632	Troubleshoot landing gear ski systems	0	.74	6.07	3.22
K 638	Drain liquid oxygen systems	0	2.91	4.74	3.22
K 639	Drain windshield wash systems	0	1.35	3.97	3.22
K 642	Inspect aircraft mounted air compressors	0	1.64	4.83	3.22
K 643	Inspect anti-G systems	0	.92	4.76	3.22
K 645	Inspect avionics liquid cooling systems	0	1.02	5.39	3.22
K 656	Inspect liquid oxygen systems	0	4.32	4.87	3.22
K 658	Inspect scanner window anticondensation systems	0	1.15	4.40	3.22
K 667	Operationally check avionics liquid cooling systems	0	.82	5.72	3.22
K 669	Operationally check EBAOS precooler blower inlet ducts	0	.79	5.32	3.22
K 670	Operationally check EPU	0	.86	5.10	3.22
K 672	Operationally check GTC	0	3.25	4.73	3.22
K 682	Purge liquid oxygen systems	0	2.06	5.26	3.22
K 684	Remove or install aircraft oxygen regulators	0	1.29	5.34	3.22
K 687	Remove or install EBAOS precooler blower inlet ducts	0	.51	5.37	3.22
K 694	Remove or install liquid oxygen converters	0	1.51	5.66	3.22
K 696	Remove or install scanner window anticondensation system components	0	.92	4.93	3.22
K 697	Remove or install smoke detectors	0	1.39	4.50	3.22
K 698	Remove or install windshield defog system components	0	1.05	5.04	3.22
K 703	Service aircraft mounted air compressors	0	1.00	4.83	3.22
K 709	Test RAT	0	1.60	4.37	3.22
K 711	Troubleshoot aircraft mounted air compressors	0	.85	7.01	3.22
K 712	Troubleshoot anti-G systems	0	.55	7.57	3.22
K 716	Troubleshoot EPU	0	.84	7.50	3.22
K 719	Troubleshoot GTC	0	2.00	6.03	3.22
L 725	Adjust allarons	0	2.86	5.96	3.22
L 726	Adjust elevator control mechanisms	0	3.11	5.97	3.22
L 727	Adjust elevators	0	2.91	5.95	3.22
L 728	Adjust eleven control mechanisms	0	1.71	6.14	3.22
L 729	Adjust elevons	0	1.36	6.07	3.22
L 730	Adjust flap control mechanisms	0	3.07	6.13	3.22
L 731	Adjust flaparon control mechanisms	0	1.14	6.43	3.22
L 732	Adjust flaparons	0	1.14	6.34	3.22
L 733	Adjust flaps	0	3.24	6.12	3.22
L 734	Adjust flight control artificial feel systems	0	1.82	6.31	3.22
L 735	Adjust flight control fixed tabs	0	2.15	5.62	3.22
L 736	Adjust flight control limit switches	0	1.89	5.89	3.22
L 737	Adjust flight control locking mechanisms	0	1.72	5.91	3.22
L 738	Adjust leading edge flap control mechanisms	0	1.65	6.38	3.22
L 739	Adjust leading edge flaps	0	1.76	6.61	3.22
L 740	Adjust rudder and brake pedal assemblies	0	2.88	5.89	3.22

T Y	Task Title	T43 IEL	X3 IE	X3 IO	T43 ATI
00	L 741 Adjust rudder control mechanisms	0	2.79	5.94	929
00	L 742 Adjust rudders	0	2.88	6.13	929
00	L 743 Adjust slat control mechanisms	0	1.86	6.09	929
00	L 744 Adjust slats	0	1.95	6.56	929
00	L 745 Adjust speed brake control mechanisms	0	1.44	6.28	929
00	L 746 Adjust speed brakes	0	1.47	5.88	929
00	L 747 Adjust spoiler control mechanisms	0	2.07	6.21	929
00	L 748 Adjust spoilers	0	2.21	6.18	929
00	L 749 Adjust stabilator control mechanisms	0	1.20	6.11	929
00	L 750 Adjust stabilators	0	1.26	5.89	929
00	L 751 Adjust trim tab control mechanisms	0	2.44	5.86	929
00	L 752 Adjust trim tabs	0	2.65	5.62	929
00	L 753 Check flight control cable tensions	0	3.64	5.43	929
00	L 754 Check flight control surface travel using protractors, templates, or rigging devices	0	3.56	6.25	929
00	L 762 Measure force feel of control sticks or columns	0	1.95	5.44	929
00	L 768 Operationally check SMCS vanes	0	.69	5.34	929
00	L 769 Operationally check wing sweep systems	0	.99	5.23	929
00	L 772 Remove or install artificial feel system components	0	1.67	6.18	929
00	L 773 Remove or install elevator control mechanism components	0	2.61	6.23	929
00	L 774 Remove or install elevators	0	3.01	6.40	929
00	L 775 Remove or install elevator control mechanism components	0	1.11	6.16	929
00	L 776 Remove or install elevons	0	.96	5.91	929
00	L 778 Remove or install flaperon control mechanism components	0	.86	6.18	929
00	L 779 Remove or install flapérons	0	.75	6.13	929
00	L 780 Remove or install flaps	0	3.09	6.55	929
00	L 782 Remove or install flight control surface position indicators	0	1.76	4.87	929
00	L 783 Remove or install gust dampers	0	2.29	4.19	929
00	L 784 Remove or install gust locks	0	3.34	4.16	929
00	L 785 Remove or install leading edge flap control mechanism components	0	1.47	5.60	929
00	L 786 Remove or install leading edge flaps	0	1.66	5.83	929
00	L 787 Remove or install rudder control mechanism components	0	2.61	5.92	929
00	L 788 Remove or install rudder dampers	0	1.69	5.45	929
00	L 789 Remove or install rudders	0	2.80	6.81	929
00	L 790 Remove or install slat control mechanism components	0	1.82	6.05	929
00	L 791 Remove or install slats	0	2.17	6.55	929
00	L 792 Remove or install SMCS vanes	0	.61	5.65	929
00	L 793 Remove or install speed brake control mechanism components	0	1.19	5.71	929
00	L 794 Remove or install speed brakes	0	1.35	5.84	929
00	L 795 Remove or install spoiler control mechanism components	0	2.06	6.22	929
00	L 796 Remove or install spoilers	0	2.70	5.92	929
00	L 797 Remove or install stabilator control mechanism components	0	1.09	5.64	929
00	L 798 Remove or install stabilators	0	1.00	6.00	929
00	L 799 Remove or install trim tab control mechanism components	0	2.38	6.08	929
00	L 801 Remove or install wing sweep actuators	0	.91	6.72	929
00	L 803 Synchronize slat jack screws	0	1.75	6.76	929
00	L 804 Troubleshoot SMCS vane systems	0	.50	7.51	929

T Y Nbr	Task Title	T43 LEL	X3 TE	X3 ID	T43 ATI
I 807	Troubleshoot wing sweep systems	0	.70	7.66	888
M 808	Adjust tail bumpers	0	.54	5.70	888
M 836	Remove or install hydraulic system accumulators	0	1.70	5.47	888
M 837	Remove or install hydraulic system actuators	0	1.79	5.67	888
M 838	Remove or install hydraulic system ground fast valve	0	1.90	5.34	888
	mechanical components				
M 841	Remove or install hydraulic system power packs	0	1.66	6.37	888
M 844	Remove or install pneumatic system accumulators	0	1.40	5.09	888
M 845	Remove or install pneumatic system actuators	0	1.32	5.23	888
M 846	Remove or install pneumatic system air bottles	0	1.15	4.66	888
M 847	Remove or install pneumatic system chemical dryers	0	.74	6.31	888
M 848	Remove or install pneumatic system dehydrators	0	.91	4.45	888
M 852	Remove or install tail bumpers	0	.50	4.47	888
M 857	Service tail bumpers	0	.71	3.89	888
M 879	Operationally check inverters	0	2.79	4.44	888
M 882	Operationally check short range attack missile (SRAM) batteries	0	.67	4.03	888
M 884	Perform battery specific gravity checks	0	2.94	4.24	888
M 886	Perform starter cartridge bell checks	0	.90	3.44	888
M 893	Service battery sump jars	0	4.63	3.03	888
M 896	Build-up external fuel tanks	0	.41	5.34	888
Q 903	Inspect hydrazine bottles	0	.79	4.52	888
Q 904	Inspect in-flight fuel dump systems	0	2.05	4.27	888
Q 907	Operationally check external fuel tanks	0	2.57	4.57	888
Q 912	Operationally check fuel tank pressure systems	0	2.86	4.66	888
Q 914	Operationally check in-flight fuel dump systems	0	1.27	4.45	888
Q 916	Prepare external fuel tanks for storage	0	1.04	4.92	888
Q 917	Remove or install external fuel tanks	0	1.91	5.74	888
Q 920	Remove or install fuel tank pylons	0	1.70	5.15	888
Q 921	Remove or install internal auxiliary fuel tanks	0	.84	5.43	888
Q 924	Transport external fuel tanks from or to storage areas	0	.92	4.09	888
Q 927	Troubleshoot fuel tank pressure systems	0	1.72	5.67	888
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	0	1.75	3.55	888
P 936	Operationally check liquid oxygen (LOX) servicing carts	0	4.25	4.45	888
P 939	Perform corrosion control on nonpowered AGE	0	1.34	4.12	888
P 946	Service liquid nitrogen servicing carts	0	1.61	4.60	888
Q 949	Assemble emergency equipment pallets	0	1.05	4.10	888
Q 950	Configure cargo compartment seats or litters	0	3.31	4.63	888
Q 953	Maintain cargo loading winches	0	2.06	4.91	888
Q 954	Maintain starter cart masks	0	.74	3.79	888
Q 956	Perform corrosion control on -21 support equipment	0	1.07	3.66	888
Q 958	Perform minor repairs on baggage shoring	0	.72	3.24	888
Q 959	Perform minor repairs on cargo compartment seats or litters	0	2.77	3.49	888
Q 960	Perform minor repairs on comfort pallets	0	1.94	4.04	888
R 964	Adjust belmouth air induction control linkage or cables	0	.60	5.02	888
R 966	Adjust engine fire wall shut off valve control linkage or cables	0	1.24	5.22	888
R 967	Adjust engine fuel controls	0	.99	5.71	888
R 968	Adjust engine oil pressure	0	.85	5.49	888

Y	Task	Y Mbr	T43 SEL	M3 IE	M3 IO	T43 ATL
0	Task Title					
R 969	Adjust jet fuel starter (JFS) doors	0	0	.51	5.42	000
R 970	Adjust spike air induction control linkage or cables	0	0	.46	5.40	000
R 972	Adjust throttle linkages or cables	0	0	1.76	6.01	000
R 973	Adjust throttle quadrants	0	0	1.39	6.25	000
R 974	Adjust throttle tension regulators	0	0	1.82	5.72	000
R 975	Adjust thrust reverser control linkages or cables	0	0	.94	5.84	000
R 976	Adjust translating cowl induction actuator rod ends	0	0	.55	5.20	000
R 977	Adjust vari-ramp air induction control linkage	0	0	.47	5.12	000
R 978	Clean cartridge type starter branch caps	0	0	1.07	3.87	000
R 979	Clean cartridge type starters	0	0	1.05	4.35	000
R 981	Inspect afterburner (AB) eyelid systems	0	0	.88	4.13	000
R 984	Inspect belmouth air induction systems	0	0	1.24	4.20	000
R 994	Inspect engine fuel controls	0	0	1.99	4.75	000
R 997	Inspect engine inlet movable lips	0	0	1.41	4.20	000
R1004	Inspect engine vortex systems	0	0	.84	4.00	000
R1005	Inspect JFS doors	0	0	.86	3.53	000
R1006	Inspect propeller reduction gearboxes	0	0	1.77	4.87	000
R1007	Inspect propellers	0	0	2.63	4.75	000
R1008	Inspect valve air induction systems	0	0	.86	4.26	000
R1010	Inspect throttle system components	0	0	2.41	4.73	000
R1013	Inspect vari-ramp air induction systems	0	0	.85	4.68	000
R1015	Motor JFS systems	0	0	.57	4.42	000
R1016	Operationally check afterburner eyelid systems	0	0	.75	4.53	000
R1017	Operationally check belmouth air induction systems	0	0	.71	4.69	000
R1018	Operationally check engine ignition systems	0	0	1.66	5.30	000
R1020	Operationally check JFS doors	0	0	.63	4.46	000
R1021	Operationally check propeller control systems	0	0	1.92	5.80	000
R1022	Operationally check propeller reduction gearboxes	0	0	1.54	5.88	000
R1023	Operationally check spike air induction systems	0	0	.71	4.72	000
R1024	Operationally check starters	0	0	2.63	5.09	000
R1025	Operationally check throttle systems	0	0	2.42	5.63	000
R1027	Operationally check vari-ramp air induction systems	0	0	.71	4.85	000
R1028	Operationally check water injection systems	0	0	1.02	5.44	000
R1029	Perform continuity checks of engine magnetic plugs	0	0	1.71	4.59	000
R1031	Remove or install accessory drive gearboxes	0	0	.97	6.02	000
R1032	Remove or install afterburner eyelid system components	0	0	.55	4.80	000
R1033	Remove or install belmouth air induction system components	0	0	.60	5.26	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	0	1.11	5.24	000
R1038	Remove or install engine magnetic plugs	0	0	1.44	4.12	000
R1040	Remove or install engine oil coolers	0	0	1.19	5.36	000
R1041	Remove or install engine oil filters	0	0	1.61	4.76	000
R1042	Remove or install engine oil lines	0	0	1.36	5.09	000
R1043	Remove or install filler doors	0	0	.77	4.24	000
R1044	Remove or install igniter plugs	0	0	.95	5.14	000
R1045	Remove or install spike air induction system components	0	0	.64	4.29	000
R1046	Remove or install starter cartridges	0	0	1.22	4.15	000
R1047	Remove or install starters	0	0	1.82	5.78	000
R1049	Remove or install throttle cable tension regulators	0	0	1.89	6.06	000

T	Task Title	T43 IEI	X3 TE	X3 TD	T43 ATI
R1050	Remove or install throttle cables	0	2.06	6.09	000
R1051	Remove or install throttle quadrants	0	1.63	6.43	000
R1052	Remove or install throttle system minor components	0	1.60	5.08	000
R1054	Remove or install translating cowl induction system components	0	.60	5.52	000
R1055	Remove or install vari-ramp air induction system components	0	.54	4.72	000
R1056	Remove or install water injection system components	0	.65	5.05	000
R1057	Troubleshoot helmouth air induction systems	0	.52	7.13	000
R1058	Troubleshoot spike air induction systems	0	.55	6.83	000
R1059	Troubleshoot starter systems	0	1.56	6.06	000
R1060	Troubleshoot throttle systems	0	1.72	6.73	000
R1062	Troubleshoot vari-ramp air induction systems	0	.71	6.83	000
S1063	Adjust cowl flaps	0	.52	4.41	000
S1064	Inspect carburetor air inlets	0	.63	4.04	000
S1065	Inspect carburetor linkages	0	.71	4.49	000
S1066	Inspect cowl flaps	0	.79	4.37	000
S1067	Inspect cylinder fins	0	.66	4.51	000
S1068	Inspect cylinder heads	0	.63	4.40	000
S1069	Inspect engine oil breather stand pipes	0	.67	4.28	000
S1071	Inspect ignition harnesses	0	.86	4.47	000
S1072	Inspect magnetos	0	.65	4.97	000
S1073	Inspect propeller governor regulators	0	.69	5.20	000
S1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.47	5.62	000
S1075	Isolate reciprocating engine ignition system malfunctions	0	.50	5.73	000
S1076	Isolate reciprocating engine oil pressure system malfunctions	0	.49	5.52	000
S1077	Operate reciprocating engines	0	.67	5.39	000
S1078	Operationally check antidetonant injection (ADI) systems	0	.49	5.14	000
S1079	Operationally check cowl flaps	0	.59	4.31	000
S1080	Remove or install ADI system components	0	.39	4.69	000
S1081	Remove or install carburetor screens	0	.42	4.34	000
S1082	Remove or install carburetors	0	.46	4.87	000
S1083	Remove or install magnetos	0	.52	5.16	000
S1085	Remove or install reciprocating engine propellers	0	.52	5.85	000
S1086	Remove or install reciprocating engines	0	.52	5.88	000
S1087	Remove or install spark plugs	0	.64	4.38	000
S1088	Remove or install turbo superchargers	0	.41	5.06	000
S1089	Service ADI systems	0	.46	4.16	000
S1090	Service reciprocating engine propeller governor regulators	0	.46	4.46	000
T1091	Adjust engine gear box oil pressure	0	.82	5.36	000
T1092	Adjust TO valves	0	.79	5.61	000
T1093	Adjust temperature datum (TD) amplifiers	0	.80	6.05	000
T1094	Inspect rear scavenge oil pumps	0	1.19	5.00	000
T1095	Operate turbo-prop engines	0	1.89	6.97	000
T1096	Remove or install turbo-prop engine propellers	0	1.21	7.35	000
T1097	Remove or install turbo-prop engines	0	1.24	7.42	000
T1098	Rig engine condition cables	0	1.38	6.78	000

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Y	Task	Task Title	T43 LEL	X3 IE	X3 IO	T43 ATI
0	Y Mbr					
11099		Rig engine fuel coordinators	0	.90	6.76	999
11100		Rig turboprop propellers	0	.85	7.06	999
11101		Service turbofan propellers	0	2.64	5.18	999
11105		Motor turbojet engines	0	1.90	5.06	999
11106		Operate sound suppressors	0	.60	5.71	999
11107		Operate turbofan engines	0	2.56	7.11	999
11108		Operate turbojet engines	0	1.84	6.32	999
11109		Perform turbofan engine trim	0	1.34	7.20	999
11110		Perform turbojet engine dry trim	0	.80	6.68	999
11111		Perform turbojet engine wet trim	0	.80	6.64	999
11112		Remove or install turbofan engines	0	1.34	7.56	999
11113		Remove or install turbojet engines	0	1.04	6.37	999
11114		Assemble tow targets	0	.57	3.90	999
11115		Inspect rewind stands	0	.50	4.17	999
11116		Inspect tow reels	0	.51	3.94	999
11117		Inspect tow target bridle assemblies	0	.50	4.17	999
11118		Isolate rewind stand malfunctions	0	.29	5.02	999
11119		Isolate tow reel logic module malfunctions	0	.29	5.03	999
11120		Isolate tow reel malfunctions	0	.29	6.56	999
11121		Load or download tow reels	0	.45	3.90	999
11122		Load or download tow targets	0	.45	4.09	999
11123		Lubricate rewind stands	0	.50	3.75	999
11124		Operate rewind stands	0	.45	4.09	999
11125		Operate tow reels in flight	0	.36	4.79	999
11126		Operationally check tow reels	0	.45	4.32	999
11127		Pack or unpack tow target assemblies	0	.45	4.13	999
11129		Perform balance checks of tow targets	0	.38	4.43	999
11130		Perform preflight inspections of tow target systems	0	.50	3.94	999
11131		Perform stray voltage checks on cable cutter mechanisms	0	.46	4.46	999
11132		Perform tow target preassembly inspections	0	.42	3.59	999
11133		Record tow target scoring data	0	.38	3.74	999
11134		Remove or install cable cutter cartridges	0	.39	4.15	999
11135		Remove or install rewind stand components	0	.35	4.34	999
11136		Remove or install tow reel components	0	.34	3.94	999
11137		Rewind tow cables	0	.41	3.80	999
11138		Weight test target bridle assemblies	0	.30	5.03	999
11139		Adjust aerial delivery system (ADS) components	0	2.13	5.61	999
11140		Adjust dual rail system components	0	2.16	5.16	999
11141		Adjust overhead delivery system (ODS) components	0	1.27	4.92	999
11142		Inspect ADS components	0	2.74	4.53	999
11143		Inspect bomb rack release cables	0	2.13	4.31	999
11144		Inspect dual rails	0	3.27	4.58	999
11145		Inspect ODS rails	0	1.42	4.53	999
11146		Operationally check ADS components	0	2.45	4.67	999
11147		Operationally check dual rails	0	2.76	4.63	999
11148		Operationally check ODS rails	0	1.50	4.64	999
11149		Remove or install ADS components	0	2.39	5.03	999
11150		Remove or install dual rail components	0	2.51	4.58	999
11151		Remove or install ODS rail components	0	1.34	4.46	999
11152		Troubleshoot ADS	0	2.05	6.01	999

Task Title	T43 JEL	K3 TE	K3 ID	T43 ATI
W1153 Troubleshoot dual rails	0	2.50	5.39	999
W1154 Troubleshoot ODS rails	0	1.14	5.80	999
X1155 Adjust in-flight refueling (IFR) doors	0	1.32	4.92	999
X1156 Inspect IFR boom drogues	0	1.41	4.22	999
X1157 Inspect IFR booms	0	1.49	4.04	999
X1158 Inspect IFR doors	0	2.51	4.37	999
X1159 Inspect IFR hose assemblies	0	1.77	4.28	999
X1160 Inspect IFR pods	0	1.60	4.36	999
X1161 Inspect IFR receptacles	0	2.27	4.37	999
X1162 Inspect IFR status test panels	0	1.29	4.29	999
X1163 Operationally check IFR boom lights	0	1.61	3.55	999
X1164 Operationally check IFR boom sighting windows	0	1.22	3.71	999
X1165 Operationally check IFR doors and lights	0	2.21	4.29	999
X1166 Operationally check IFR pods	0	1.34	3.95	999
X1167 Operationally check IFR receptacles	0	1.63	4.72	999
X1168 Operationally check pilot directory indicator (PDI) lights	0	1.09	4.04	999
X1169 Perform drogue trail checks	0	.91	4.63	999
X1170 Remove or install IFR boom drogue components	0	.92	4.63	999
X1171 Remove or install IFR boom drogues	0	.99	4.63	999
X1172 Remove or install IFR boom sighting windows	0	1.00	4.74	999
X1173 Remove or install IFR door components	0	1.27	4.62	999
X1174 Remove or install IFR doors	0	1.38	4.78	999
X1175 Remove or install IFR hoses	0	1.14	4.74	999
X1176 Remove or install IFR pods	0	1.11	4.74	999
X1177 Remove or install ruddervators	0	.72	5.10	999
X1178 Service IFR booms	0	1.06	4.42	999
X1179 Service IFR pod accumulators	0	1.45	4.57	999
Y1186 Paint wheels	0	1.63	2.86	999

PF0025

C-9 Automated Training Indicators=Descending Order

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	FG177 C-9 Automated Training Indicators, 1-48 Mos IAFMS	8.60	5.76	18.00	1.00	624
Secondary Sort	Not Used	.00	.00	.00	.00	624
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source Vector	Task Statement	Number Members	Mean	S.D.	Max	Min	Valid
1	YIILE		C-9 Maintenance Personnel With 1-48 Months	20	13.42	22.54	100.00	.00	1193
2	F0097	GP0104/PMF	IAEMS						
3	F0016	TF0004/RMN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
4	F0015	TF0004/SHN	431X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.36	1193
5	F0177	TF0024/FGN	C-9 Automated Training Indicators, 1-48 Mos	0	8.60	5.76	18.00	1.00	624
			IAEMS						

CRITERION (GRP & MBS) PERFORMING	TRAINING EMPHASIS (IE) RATING	TASK DIFFICULTY (ID) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 18
49.5 to 100	3.70 - 9.0	0 to 2.99	a. YES b. NO	ATI 13e
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 17
49.5 to 100	2.25 - 3.69	0 to 2.99	Documented critical or safety item?	ATI 8
49.5 to 100	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 16
49.5 to 100	0.01 - 2.24	0 to 2.99	Documented critical or safety item?	ATI 6
49.5 to 100	HIGH	Documented critical or safety item?	Documented critical or safety item?	ATI 12e
49.5 to 100	(1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 10e
49.5 to 100	3.70 - 9.0	0 to 2.99	a. YES b. NO	ATI 15
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 5
49.5 to 100	2.25 - 3.69	0 to 2.99	Documented critical or safety item?	ATI 4
49.5 to 100	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 14
49.5 to 100	0.01 - 2.24	0 to 2.99	Documented critical or safety item?	ATI 11e
49.5 to 100	HIGH	Documented critical or safety item?	Documented critical or safety item?	ATI 9e
49.5 to 100	(1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 7
49.5 to 100	3.70 - 9.0	0 to 2.99	Documented critical or safety item?	ATI 3
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 2
49.5 to 100	2.25 - 3.69	0 to 2.99	Documented critical or safety item?	ATI 1
49.5 to 100	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 1
49.5 to 100	0.01 - 2.24	0 to 2.99	Documented critical or safety item?	ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS). Training Emphasis (IE) and Task Difficulty (ID) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/DRYD, at AUTOVON 487-6811.

TRAINING DECISION (TYPE TRAINING PKG PROVIDED)

ALL

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEPS based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE

4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD low IE, and only moderate percent members performing

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance - (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?) - (Extremely low delay to extremely large delay)

Task	Task Title	C-9 IEL	X3 IE	X3 IO	C-9 AIF
F 158	Make entries on AEIO Forms 349 (Maintenance Data Collection Record)	80	6.52	4.01	18
F 159	Make entries on AEIO Forms 350 (Reparable Item Processing Tag)	85	6.44	3.80	18
F 161	Make entries on AEIO Forms 781 series (A-2)	90	6.89	4.13	18
G 194	Order parts by voice communications	55	4.86	3.98	18
H 231	Adjust seat locking mechanisms	70	4.79	4.70	18
H 243	Clean external surfaces of aircraft, other than transparent surfaces	70	4.72	3.08	18
H 245	Clean transparent surfaces	85	3.77	3.02	18
H 250	Inspect access doors or hatches	95	5.56	4.12	18
H 251	Inspect access panels	95	5.51	3.78	18
H 252	Inspect aft cargo door or ramp mechanical components	70	5.30	4.88	18
H 254	Inspect aircraft for corrosion	95	5.85	4.84	18
H 255	Inspect antennas	85	3.76	4.13	18
H 260	Inspect cargo compartment pressure doors	50	3.85	4.51	18
H 261	Inspect crew entrance door mechanical components	70	5.76	4.37	18
H 267	Inspect galleys	80	3.99	3.27	18
H 274	Inspect pressure door seals, such as crew entry door or visor seals	55	4.61	4.27	18
H 275	Inspect radomes	85	4.82	4.18	18
H 277	Inspect relief facilities	50	4.04	3.73	18
H 278	Inspect seat locking mechanisms	65	5.22	4.10	18
H 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	80	5.64	3.99	18
H 282	Inspect sliding window mechanisms or rollers	90	4.09	4.33	18
H 286	Inspect tools or test equipment	50	5.17	3.75	18
H 293	Inspect windows, windshields, or canopies	80	5.09	4.02	18
H 304	Lubricate aircraft components	100	6.57	4.05	18
H 305	Operationally check aft cargo doors or ramps	70	5.39	4.64	19
H 313	Operationally check crew entrance doors or ladders	60	5.25	4.16	18
H 345	Remove or install access panels	90	5.46	3.35	18
H 371	Remove or install crew seats other than ejection seats	65	4.51	4.18	18
H 398	Remove or install safety devices, such as seat pins or gear locks	80	4.76	3.14	18
H 399	Remove or install seat locking mechanism components	55	4.25	4.10	18
H 400	Remove or install seatbelts or shoulder harnesses	75	4.99	3.50	18
H 401	Remove or install shoulder harness inertial reels	60	4.72	4.08	18
I 442	Bleed hydraulic systems	80	3.85	4.62	18
I 455	Defuel aircraft using singlepoint defueling methods	95	6.66	4.41	18
I 464	Drain water from fuel tank sumps	90	5.36	3.28	18
I 468	Fuel aircraft using singlepoint refueling methods	95	6.57	4.57	18
I 475	Jack aircraft using axle jacks	85	6.02	4.33	18
I 476	Jack aircraft using tripod jacks	95	6.04	5.18	18
I 480	Marshal aircraft	80	7.10	3.72	18
I 482	Operate aircraft cockpit controls during towing operations	80	5.07	4.12	18
I 483	Operate aircraft interphones	95	6.29	3.08	18
I 484	Operate aircraft radios	90	5.81	3.61	18

Y	Task	Task Title	C-9 JEL	X3 TE	X3 IO	C-9 AII
I 488	Perform aircraft launch checklist procedures		55	5.29	4.22	18
I 489	Perform aircraft recovery checklist procedures		50	5.44	4.47	18
I 498	Remove snow or ice from aircraft manually		55	4.55	4.19	18
I 502	Service aircraft with liquid oxygen		95	6.24	4.95	18
I 505	Service constant speed drives (CSD)		85	3.86	3.63	18
I 506	Service engines with oil		90	6.45	3.03	18
I 507	Service hydraulic systems		95	6.04	3.13	18
I 518	Service tires		85	6.17	3.31	18
I 524	Tom aircraft		85	6.71	4.82	18
J 545	Inspect brake systems		80	5.13	4.72	18
J 549	Inspect landing gear door mechanisms		70	4.92	4.53	18
J 550	Inspect landing gear down lock mechanisms		65	4.42	4.48	18
J 553	Inspect landing gear emergency extension mechanisms		50	4.67	4.92	18
J 555	Inspect landing gear hydraulic system components		65	4.92	4.77	18
J 561	Inspect landing gear steering systems		50	5.16	5.03	18
J 562	Inspect landing gear structural components		50	5.22	4.75	18
J 563	Inspect landing gear struts		85	5.45	4.65	18
J 565	Inspect landing gear up lock mechanisms		55	4.39	4.62	18
J 568	Inspect tires		80	6.24	3.85	18
J 569	Inspect wheel assemblies		80	5.45	4.16	18
J 570	Inspect wheel bearings		60	4.07	4.38	18
J 590	Remove or install brake assemblies		50	4.51	5.93	18
J 614	Remove or install wheel assemblies		70	5.63	5.09	18
J 622	Service landing gear struts		50	5.60	4.65	18
K 651	Inspect fire extinguisher or suppression systems		55	4.34	4.82	18
K 665	Operationally check APU		55	4.77	5.13	18
K 704	Service APU		75	4.97	3.77	18
L 756	Inspect flight control surfaces		65	4.49	4.61	18
M 809	Inspect hydraulic system accumulators		75	4.66	4.53	18
M 810	Inspect hydraulic system actuators		70	4.41	4.57	18
M 811	Inspect hydraulic system filters		70	4.35	4.29	18
M 817	Inspect hydraulic system reservoirs		65	5.07	4.17	18
M 818	Inspect hydraulic system sight gauges		55	4.74	3.76	18
M 856	Service reservoirs with hydraulic fluid		55	5.09	3.26	18
M 866	Inspect external lights		75	4.91	3.33	18
M 867	Inspect external power receptacles		60	4.52	3.31	18
M 868	Inspect fuse or circuit breaker panels		65	4.80	3.90	18
M 869	Inspect internal lights		70	4.69	3.30	18
M 874	Operationally check aircraft batteries		55	5.57	3.75	18
M 877	Operationally check external lights		85	4.76	3.34	18
M 878	Operationally check internal lights		80	4.69	3.32	18
M 888	Remove or install batteries		75	5.97	4.32	18
O 902	Inspect fuel vent outlets		55	4.38	4.02	18
O 905	Inspect singlepoint fuel receptacles		60	4.85	4.11	18
O 909	Operationally check fuel crossfeed systems		50	4.44	4.82	18
O 923	Transfer fuel within aircraft		75	5.81	4.56	18
R1034	Remove or install engine cowlings		50	3.81	4.83	18
V1192	Remove or install seat components		60	3.85	3.88	18
E 170	Make entries on DD Form 2027 (Oil Analysis Record)		50	3.50	3.99	17
M 428	Treat minor aircraft corrosion		50	3.52	4.10	17

Tak	Task Title	C-9 15L	X3 15	X3 10	C-9 ATL
J 543	Inspect antiskid systems	50	2.95	4.66	17
J 566	Inspect landing gear wheel spin stop pads	65	3.00	3.82	17
J 613	Remove or install nose gear wheel spin stop pads	50	2.63	3.88	17
K 690	Remove or install escape slides	75	2.42	5.01	17
V101	Install interior trim	70	2.88	3.26	17
V102	Install interior trim panels	70	2.97	3.13	17
M 235	Adjust tailcone latching mechanisms	55	1.60	4.70	16
M 283	Inspect tailcone latching mechanisms	85	1.71	4.23	16
M 403	Remove or install tail cones	55	2.19	4.14	16
M 892	Remove or install strobe lights	50	2.22	3.71	16
O 497	Overhaul (depuddle) fuel tanks	55	2.15	4.21	16
V107	Prepare aircraft floors for laying carpet	50	1.92	3.17	16
V108	Remove carpet from aircraft	50	2.06	3.14	16
C 87	Perform self-inspections	30	2.29	5.02	15
C 89	Review maintenance data, such as equipment record forms	30	3.51	4.22	15
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	45	3.14	3.40	15
E 153	Make entries on AFTO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	35	2.81	3.33	15
F 177	Maintain equipment or aircraft status reports	40	2.30	5.20	15
F 183	Maintain technical order (TO) files	30	3.66	5.25	15
G 192	Maintain tool cribs	35	2.69	4.55	15
G 195	Pick up or deliver supplies, equipment, or tools from supply points	30	2.38	3.19	15
H 234	Adjust sliding window linkage or latching mechanisms	35	3.61	5.49	15
H 257	Inspect bulkhead pressure doors	30	3.09	4.08	15
H 265	Inspect forward cargo ramp mechanical components	35	3.26	5.07	15
H 281	Inspect side cargo door mechanical components	45	3.05	4.44	15
H 310	Operationally check bulkhead pressure doors	30	2.52	4.88	15
H 312	Operationally check cargo compartment pressure doors	40	3.61	5.26	15
H 329	Perform minor maintenance on tools or test equipment	45	3.07	3.70	15
M 338	Remove minor scratches from transparent surfaces	30	2.32	4.32	15
H 354	Remove or install aircraft protective coverings	30	3.19	3.39	15
M 397	Remove or install relief facility components	30	3.21	4.51	15
I 451	Clean up fuel spills	30	3.45	3.55	15
I 456	Defuel bowlers	45	2.56	3.07	15
I 467	Fuel aircraft using overwing refueling methods	40	3.40	4.85	15
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	30	3.19	4.49	15
I 510	Service oxygen systems with high pressure gaseous oxygen	30	3.07	4.22	15
J 546	Inspect landing gear bell cranks	30	3.52	4.67	15
J 581	Operationally check landing gear normal extension mechanisms	30	3.40	5.38	15
J 582	Operationally check landing gear normal retraction mechanisms	30	3.21	5.33	15
K 635	Adjust windshield wiper mechanisms	40	3.36	5.04	15
K 650	Inspect escape slide systems	45	2.42	4.47	15
K 664	Operationally check air-conditioning systems	30	3.11	5.18	15
K 679	Operationally check windshield wiper systems	35	3.36	3.66	15
K 701	Remove or install windshield wiper system components	30	3.00	5.05	15

PEU025

C-9 Automated Izalning Indicators=Descending Order

PEU025

Task Title	C-9 TEL	X3 IE	X3 IO	C-9 ATF
M 820 Inspect pneumatic system accumulators	35	3.49	4.37	15
M 821 Inspect pneumatic system actuators	30	3.11	4.34	15
M 829 Operationally check hydraulic system accumulators	30	2.99	4.70	15
M 830 Operationally check hydraulic system actuators	30	3.29	4.79	15
M 853 Service emergency air bottles	35	2.34	3.97	15
M 855 Service pneumatic system accumulators	30	2.86	4.33	15
M 872 Inspect nickel-cadmium batteries	45	3.60	3.93	15
O 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	30	3.52	4.44	15
Q 950 Configure cargo compartment seats or litters	35	3.31	4.63	15
U103 Inspect turbojet engines	30	2.47	4.98	15
I 273 Inspect overwing fairings	45	1.75	4.13	14
I 494 Remove aircraft decals	30	1.21	3.60	14
K 682 Purge liquid oxygen systems	35	2.06	5.26	14
M 876 Operationally check APU batteries	30	1.94	4.75	14
V1180 Install carpet in aircraft	45	1.90	3.68	14
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	90	4.69	2.83	13
M 297 Install aircraft hardware, such as screws or fasteners	90	6.35	2.71	13
M 336 Remove aircraft hardware, such as screws or fasteners	95	5.94	2.64	13
I 469 Ground aircraft	100	6.38	2.37	13
I 490 Perform foreign object damage (FOD) walks	95	5.65	2.06	13
I 492 Position AGE to aircraft	80	5.71	2.52	13
I 494 Position portable lighting equipment	80	4.80	2.40	13
I 520 Stand fireguard	85	5.21	1.60	13
I 522 Take oil samples by tube	90	5.25	2.91	13
I 526 Walk wings or tail during towing operations	100	6.30	2.68	13
M 891 Remove or install light bulbs, lenses, or reflectors	65	4.82	2.93	13
G 189 Inventory items, such as supplies, equipment, or tools	45	4.44	3.58	12
M 200 Adjust access door latching mechanisms	30	4.82	3.49	12
M 242 Apply corrosion preventive compounds	35	4.14	4.57	12
M 246 Debrief aircrews	30	5.38	4.23	12
M 253 Inspect aft cargo ramp seals	45	5.34	3.77	12
M 262 Inspect crew entry ladders	35	4.02	4.83	12
M 308 Operationally check bleed air systems	40	4.67	5.47	12
M 341 Remove or install access door pressure seals	45	4.41	5.13	12
M 395 Remove or install radomes	45	5.00	6.07	12
M 415 Remove or install windows or windshields	45	5.00	6.07	12
I 459 Direct fueling operations	30	4.55	5.05	12
I 499 Remove snow or ice from aircraft using AGE	30	4.56	4.54	12
I 512 Service pneumatic systems with air	40	4.20	4.73	12
J 512 Inspect landing gear electrical system components	30	4.19	4.74	12
J 558 Inspect landing gear normal extension mechanisms	45	4.19	4.80	12
J 559 Inspect landing gear normal retraction mechanisms	40	4.49	4.85	12
J 573 Operationally check brake systems	40	4.49	4.85	12
K 644 Inspect auxiliary power units (APU)	35	4.62	4.88	12
K 653 Inspect fire warning systems	30	4.27	4.78	12
K 662 Inspect windshield wiper systems	40	3.68	4.07	12

Task	Task Title	C-9 JEL	X3 IE	X3 IO	C-9 ATU
K 671	Operationally check fire warning or overheat detection systems	40	4.41	4.17	12
L 757	Inspect flight control trim systems	30	4.22	4.92	12
L 758	Inspect primary flight control systems	40	5.02	5.01	12
L 759	Inspect secondary flight control systems	30	4.55	5.01	12
L 766	Operationally check primary flight control systems	30	4.21	4.89	12
M 814	Inspect hydraulic system plumbing	45	4.96	4.44	12
M 816	Inspect hydraulic system pumps	35	4.19	4.59	12
M 854	Service hydraulic system accumulators	45	4.52	4.37	12
N 863	Inspect aircraft wiring or connectors	35	3.79	4.16	12
N 865	Inspect battery vent systems	45	4.52	3.49	12
O 901	Inspect fuel tanks for leaks	40	4.69	4.18	12
O 908	Operationally check fuel control panels	40	4.99	4.97	12
O 910	Operationally check fuel pumps	45	4.40	4.54	12
O 915	Prepare aircraft for fuel cell maintenance	45	4.75	4.70	12
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers or emergency oxygen bottles	35	4.10	3.85	12
R 982	Inspect air inlet or exhaust areas	45	4.10	4.38	12
R 991	Inspect engine cowling latches	40	4.91	4.14	12
R 998	Inspect engine nacelles	40	3.84	4.42	12
A 6	Determine work priorities	15	3.79	6.05	11
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	25	4.41	3.26	11
E 140	Make entries on AF Forms 2413 (Supply Control Log)	5	4.41	3.35	11
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	5	3.72	3.70	11
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	20	4.27	4.88	11
M 201	Adjust access door linkage	15	4.85	4.98	11
M 202	Adjust access hatch latching mechanisms	15	4.82	5.25	11
M 203	Adjust access hatch linkage	5	4.71	5.20	11
M 204	Adjust aft cargo door latching mechanisms	20	4.92	6.16	11
M 205	Adjust aft cargo ramp latching mechanisms	5	4.89	6.17	11
M 206	Adjust aft cargo ramp linkage	5	4.77	6.35	11
M 216	Adjust crew entrance door actuating mechanisms	5	4.25	5.76	11
M 217	Adjust crew entrance door carriage mechanisms	5	3.76	5.74	11
M 218	Adjust crew entrance door latching mechanisms	10	4.94	5.76	11
M 236	Adjust troop door carriage mechanisms	5	3.77	5.59	11
M 269	Inspect liferaft door release mechanisms	15	4.75	4.64	11
M 270	Inspect liferaft stowage systems	25	4.63	4.37	11
M 298	Install liferaft door release linkage or latching mechanism components	10	4.46	4.99	11
M 337	Remove liferaft door release linkage or latching mechanism components	10	4.14	4.26	11
M 339	Remove or install access door latching mechanisms	25	3.86	4.73	11
M 342	Remove or install access hatch latching mechanisms	10	3.76	4.98	11
M 344	Remove or install access hatch pressure seals	15	3.72	4.87	11
M 346	Remove or install aft cargo door latching mechanisms	5	3.95	5.46	11
M 347	Remove or install aft cargo door linkage	5	3.84	5.56	11
M 348	Remove or install aft cargo door or ramp pressure seals	5	4.13	5.48	11
M 349	Remove or install aft cargo doors or ramps	5	3.80	7.14	11

Y	Tak	Task Title	C-9 JEL	X3 IE	X3 IO	C-9 AFI
M	366	Remove or install crew entrance door latching mechanism components	5	4.38	5.53	11
M	367	Remove or install crew entrance door linkage	5	4.17	5.55	11
M	368	Remove or install crew entrance door pressure seals	20	4.16	4.80	11
M	369	Remove or install crew entrance doors	5	4.55	5.32	11
M	370	Remove or install crew entry ladders	10	3.82	4.07	11
M	392	Remove or install liferafts	5	5.20	5.12	11
M	419	Remove or install wing tips	10	3.77	5.61	11
M	425	Refuelage structure mount bolts	25	3.91	4.57	11
M	429	Troubleshoot aft cargo door or ramp systems	15	3.74	6.38	11
M	431	Troubleshoot crew entrance door systems	15	3.96	5.44	11
I	458	Direct defueling operations	20	4.45	5.03	11
I	461	Direct towing operations	15	3.79	5.46	11
M	481	Moor aircraft	10	5.40	3.33	11
I	491	Perform operator maintenance on powered aerospace ground equipment (AGE)	25	5.01	3.74	11
I	513	Service pneumatic systems with nitrogen	25	3.88	3.94	11
J	554	Inspect landing gear emergency retraction mechanisms	15	4.06	4.94	11
J	564	Inspect landing gear trucks or bogies	10	3.88	4.60	11
J	596	Remove or install landing gear doors	20	3.72	5.23	11
K	650	Inspect air turbine motors (ATM)	10	4.04	4.77	11
K	652	Inspect fire overheat detection systems	25	4.47	4.74	11
K	656	Inspect liquid oxygen systems	15	4.32	4.87	11
L	767	Operationally check secondary flight control systems	15	4.01	4.90	11
L	781	Remove or install flight control rig pins	5	3.82	4.55	11
M	813	Inspect hydraulic system motors	20	3.89	4.63	11
M	819	Inspect hydraulic system valves	25	3.77	4.60	11
M	871	Inspect lead-acid batteries	15	4.04	4.01	11
M	889	Remove or install battery boxes	25	4.38	4.36	11
M	893	Service battery sump jars	20	4.63	3.03	11
P	936	Operationally check liquid oxygen (LOX) servicing carts	10	4.25	4.55	11
P	940	Perform nonpowered AGE prior-to-use inspections	15	4.14	3.49	11
R	965	Adjust engine cooling latches	25	4.24	4.62	11
V	1189	Remove interior trim	65	2.91	2.70	8
V	1190	Remove interior trim panels	70	3.11	2.87	8
V	1193	Remove or install seat covers	65	3.09	2.27	8
A	3	Coordinate maintenance with aircrews	20	3.36	4.98	7
B	52	Orient newly assigned personnel	10	3.10	4.58	7
C	56	Certify status of parts, such as repairable, serviceable, or condemned	20	3.69	4.90	7
D	101	Conduct security training	5	2.59	5.14	7
D	108	Counsel trainees on training progress	5	3.22	4.95	7
E	138	Make entries on AF Forms 2406 (Maintenance Program)	10	3.13	3.78	7
E	144	Make entries on AF Forms 2421 (Equipment Discrepancies)	25	2.57	4.02	7
E	166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	5	3.60	3.71	7
E	169	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag-Material)	5	3.47	3.59	7
F	181	Maintain standard Air Force publications, regulations, or manuals	20	2.84	5.15	7
F	187	Prepare materiel deficiency reports	5	2.45	5.30	7

T Tak	Task Title	C-9 IEL	X3 IE	X3 IO	C-9 ATI
M 190	Maintain bench stock parts or equipment levels	15	3.42	4.14	7
M 213	Adjust cargo compartment pressure door latching mechanisms	5	3.60	6.55	7
M 214	Adjust cargo compartment pressure door linkage	5	3.49	6.50	7
M 215	Adjust center cargo door latching mechanisms	5	3.27	6.16	7
M 219	Adjust crew entry ladders	5	3.38	4.80	7
M 222	Adjust forward cargo ramp latching mechanisms	15	2.84	6.35	7
M 223	Adjust forward cargo ramp linkage	20	2.91	6.51	7
M 229	Adjust pressure door seals	20	3.54	4.84	7
M 230	Adjust ram air turbine (RAT) doors	5	2.26	5.28	7
M 232	Adjust side cargo door latching mechanisms	10	2.96	5.45	7
M 233	Adjust side cargo door linkage	5	2.65	5.67	7
M 266	Inspect forward cargo visor mechanical components	15	3.01	5.18	7
M 276	Inspect RAT doors	5	2.54	3.81	7
M 280	Inspect sextant or flare pistol mounts	25	2.47	4.00	7
M 302	Interpret system schematics	5	2.36	6.76	7
M 306	Operationally check air deflector doors	10	3.54	3.69	7
M 315	Operationally check forward cargo door complexes	20	2.92	5.85	7
M 317	Operationally check instrument systems	25	2.95	6.13	7
M 323	Operationally check stabilizer struts	5	2.36	3.59	7
M 340	Remove or install access door linkage	15	3.57	4.72	7
M 343	Remove or install access hatch linkage	5	3.66	5.08	7
M 352	Remove or install air deflector door components	5	2.86	4.75	7
M 353	Remove or install air deflector doors	5	2.46	4.74	7
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	5	2.66	6.04	7
M 365	Remove or install cargo compartment pressure doors	5	2.70	6.45	7
M 379	Remove or install forward cargo door or ramp pressure seals	10	2.77	5.27	7
M 380	Remove or install forward cargo ramp latching mechanism components	5	2.61	6.24	7
M 381	Remove or install forward cargo ramp linkage components	10	2.59	6.04	7
M 382	Remove or install forward cargo ramps	5	2.36	6.97	7
M 388	Remove or install horizontal or vertical stabilizer leading edges	20	3.02	5.18	7
M 394	Remove or install radome components	5	3.22	4.69	7
M 402	Remove or install sliding window linkage or latching mechanism components	15	3.27	4.91	7
I 443	Bleed pneumatic systems	20	3.11	4.50	7
I 452	Cool hot brakes	15	2.80	4.09	7
I 453	Decontaminate or practice decontaminating aircraft	15	2.63	5.16	7
I 454	Defuel aircraft using overwing defueling methods	20	3.09	5.23	7
I 460	Direct jacking operations	5	3.52	5.80	7
I 463	Drain engine oil	5	3.05	4.07	7
I 511	Service oxygen systems with low pressure gaseous oxygen	20	2.59	4.16	7
I 515	Service relief facilities	5	2.32	3.03	7
I 521	Take oil samples by draining into container	20	3.34	3.06	7
J 531	Adjust landing gear door actuating mechanisms	5	2.71	6.23	7
J 532	Adjust landing gear door latching mechanisms	10	2.61	6.16	7
J 533	Adjust landing gear door linkage	15	3.00	6.01	7

D	T	Task	C-9	K3	K3	K3	C-9
Y	Nbr	Task Title	IEL	IE	IO	ATL	
		J 534 Adjust landing gear down lock mechanisms	10	2.57	4.19	7	
		J 536 Adjust landing gear manual extension mechanisms	5	2.46	5.89	7	
		J 538 Adjust landing gear steering system components	10	3.05	4.06	7	
		J 539 Adjust landing gear up lock mechanisms	10	2.85	6.12	7	
		J 541 Break-down wheel and tire assemblies	10	2.61	5.47	7	
		J 542 Build-up wheel and tire assemblies	5	2.63	6.07	7	
		J 547 Inspect landing gear bogie beam positioners	5	3.55	4.60	7	
		J 551 Inspect landing gear drag pins and bushings	15	3.66	4.71	7	
		J 567 Inspect nose gear folding bulkhead and latching mechanisms	10	2.64	4.36	7	
		J 571 Operationally check antiskid systems	20	3.02	5.17	7	
		J 577 Operationally check landing gear emergency extension mechanisms	20	3.09	5.46	7	
		J 578 Operationally check landing gear emergency retraction mechanisms	5	2.72	5.25	7	
		J 579 Operationally check landing gear indicator systems	25	3.16	5.32	7	
		J 584 Operationally check landing gear steering systems	5	3.67	5.18	7	
		J 586 Pack wheel bearings	25	2.54	4.49	7	
		J 593 Remove or install landing gear door actuating mechanism components	5	2.39	5.45	7	
		J 594 Remove or install landing gear door latching mechanism components	10	2.99	5.27	7	
		J 595 Remove or install landing gear door linkage components	10	3.21	5.27	7	
		J 597 Remove or install landing gear down lock mechanism components	10	3.01	5.27	7	
		J 602 Remove or install landing gear manual extension mechanism components	10	2.57	5.53	7	
		J 604 Remove or install landing gear steering system components	10	2.70	6.15	7	
		J 605 Remove or install landing gear structural components, such as drag braces or swing arms	5	2.96	5.75	7	
		J 606 Remove or install landing gear struts	15	2.70	6.91	7	
		J 608 Remove or install landing gear up lock mechanism components	10	2.72	5.85	7	
		J 609 Remove or install main landing gear drive components	5	2.64	6.09	7	
		J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	5	2.91	5.80	7	
		J 616 Service brake systems	25	2.64	4.29	7	
		J 625 Troubleshoot brake systems	10	2.55	5.58	7	
		J 627 Troubleshoot landing gear emergency extension mechanisms	10	2.51	6.01	7	
		J 630 Troubleshoot landing gear normal extension mechanisms	10	2.64	6.21	7	
		J 631 Troubleshoot landing gear normal retraction mechanisms	15	2.55	6.19	7	
		J 633 Troubleshoot landing gear steering system	10	2.94	6.23	7	
		K 638 Drain liquid oxygen systems	25	2.91	4.74	7	
		K 641 Inspect air-conditioning systems	25	3.69	5.01	7	
		K 641 Inspect windshield rain removal systems	25	2.49	4.41	7	
		K 643 Leak check oxygen systems	10	2.30	4.64	7	
		K 673 Operationally check oxygen feed systems	10	2.55	4.19	7	
		K 675 Operationally check smoke detection systems	5	2.88	4.21	7	
		K 713 Troubleshoot API	15	2.54	6.30	7	
		J 724 Adjust aileron control mechanisms	10	3.13	6.10	7	

Tek	Task Title	C-9 IEL	K3 IE	K3 IO	C-9 ATI
Y					
80	L 725 Adjust ailerons	10	2.96	5.96	7
	L 726 Adjust elevator control mechanisms	5	3.11	5.97	7
	L 727 Adjust elevators	5	2.91	5.95	7
	L 730 Adjust flap control mechanisms	10	3.07	6.13	7
	L 733 Adjust flaps	10	3.24	6.12	7
	L 740 Adjust rudder and brake pedal assemblies	10	2.88	5.89	7
	L 741 Adjust rudder control mechanisms	15	2.79	5.94	7
80	L 742 Adjust rudders	15	2.88	6.13	7
	L 751 Adjust trim tab control mechanisms	10	2.44	5.86	7
	L 752 Adjust trim tabs	10	2.65	5.62	7
	L 753 Check flight control cable tensions	5	3.64	5.43	7
	L 754 Check flight control surface travel using protractors, templates, or rigging devices	5	3.56	6.25	7
	L 755 Inspect flight control artificial feel systems	10	2.40	5.56	7
	L 765 Operationally check flight control trim systems	20	3.64	5.04	7
	L 770 Remove or install aileron control mechanism components	10	2.51	6.25	7
	L 771 Remove or install ailerons	10	2.90	6.43	7
	L 773 Remove or install elevator control mechanism components	10	2.61	6.23	7
	L 774 Remove or install elevators	5	3.01	6.40	7
80	L 777 Remove or install flap control mechanism components	10	2.66	5.99	7
	L 780 Remove or install flaps	5	3.09	6.55	7
	L 783 Remove or install gust dampers	10	2.29	4.19	7
	L 787 Remove or install rudder control mechanism components	10	2.61	5.92	7
	L 789 Remove or install rudders	5	2.80	6.81	7
	L 796 Remove or install spoilers	10	2.70	5.92	7
	L 799 Remove or install trim tab control mechanism components	5	2.38	6.08	7
	L 800 Remove or install trim tabs	10	2.67	6.23	7
	L 804 Troubleshoot primary flight control systems	10	3.22	6.69	7
	L 805 Troubleshoot secondary flight control systems	10	2.75	6.64	7
	M 812 Inspect hydraulic system ground test valve mechanical components	10	2.97	4.65	7
80	M 815 Inspect hydraulic system power packs	10	3.60	4.63	7
	M 822 Inspect pneumatic system air bottles	15	2.51	4.35	7
	M 824 Inspect pneumatic system motors	5	2.40	4.60	7
	M 825 Inspect pneumatic system plumbing	20	3.06	4.28	7
	M 826 Inspect pneumatic system sight gauges	25	2.86	4.08	7
	M 827 Inspect pneumatic system valves	15	2.44	4.39	7
	M 832 Operationally check hydraulic system pumps	25	3.31	4.68	7
	M 833 Operationally check hydraulic system valves	10	2.41	4.72	7
	M 862 Clean battery terminals or connectors	20	3.36	3.40	7
	M 864 Inspect alternators or generators	5	2.25	4.54	7
	N 875 Operationally check alternators or generators	10	2.41	5.08	7
	N 879 Operationally check inverters	10	2.79	4.44	7
80	N 890 Remove or install fuses or current limiters	5	3.56	3.96	7
	N 894 Troubleshoot external lighting systems	15	2.72	4.92	7
	N 895 Troubleshoot internal lighting systems	20	2.66	4.86	7
	N 899 Inspect fuel filters	15	2.66	4.26	7
	O 907 Operationally check external fuel tanks	10	2.57	4.57	7
	O 911 Operationally check fuel tank feed systems	15	3.57	4.42	7
	O 912 Operationally check fuel tank pressure systems	15	2.86	4.66	7

Y Task Y Mhr	Task Title	C-9 LEL	X3 IE	X3 ID	C-9 ATI
Q 913	Operationally check fuel valves	15	3.63	4.55	7
Q 930	Maintain nonpowered AGE	5	2.29	4.03	7
Q 951	Inspect -21 support equipment, other than emergency equipment	10	3.24	4.20	7
Q 957	perform minor maintenance on -21 support equipment, such as tightening screws or bolts	15	2.29	3.01	7
Q 959	perform minor repairs on cargo compartment seats or litters	20	2.77	3.49	7
Q 962	Remove or install -21 equipment, other than seats or litters	15	2.24	3.63	7
R 993	Inspect engine fire walls	5	2.50	4.37	7
R 995	Inspect engine fuel filters	5	2.71	4.60	7
R 996	Inspect engine indicators or instruments	5	2.82	4.34	7
R 999	Inspect engine oil coolers	5	2.82	4.51	7
R 1000	Inspect engine oil filters	25	2.64	4.42	7
R 1001	Inspect engine oil lines	10	2.84	4.31	7
R 1007	Inspect propellers	5	2.63	4.75	7
R 1014	Inspect visible engine mounts or attach points	25	2.99	4.55	7
R 1024	Operationally check starters	5	2.63	5.09	7
R 1035	Remove or install engine cowling latches	20	3.65	5.03	7
R 1039	Remove or install engine nose doors	10	2.27	4.31	7
U 1102	Inspect turbofan engines	10	3.39	5.32	7
U 1104	Motor turbofan engines	5	2.66	5.65	7
V 1191	Remove or install glare shields	15	2.94	3.47	7
M 330	Polish aircraft surfaces	60	1.94	2.53	4
P 948	Tom nonpowered AGE	35	3.27	2.60	5
I 473	Install aircraft decals	30	1.55	2.87	4
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	25	3.16	2.79	3
M 235	Inspect work tables	15	2.41	2.57	3
Q 963	Replace portable oxygen bottles	20	2.82	2.13	3
V 1184	Paint checks	25	2.26	1.36	3
A 1	Coordinate aircraft launch and recovery times with aircrews	15	1.91	4.82	2
A 2	Coordinate cannibalization of parts with material control	10	2.14	5.15	2
A 12	Develop work procedures	5	2.17	5.66	2
A 13	Establish inspection procedures	5	1.52	6.04	2
A 14	Establish maintenance procedures	5	1.82	6.32	2
A 15	Establish performance standards	5	1.70	6.44	2
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	5	.69	6.36	2
A 17	Establish publication libraries	5	.74	6.15	2
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	25	1.39	4.92	2
A 30	Write job descriptions	5	.94	5.89	2
A 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	5	.94	5.10	2
A 47	Implement security programs	5	1.79	5.12	2
B 51	Interpret policies	10	1.74	6.02	2
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	5	.70	4.94	2

Tak Y Mbr	Task Title	C-9 15L	X3 TE	X3 IO	C-9 ATL
C 69	Evaluate security programs	5	1.41	5.39	2
C 72	Evaluate technical order improvement reports	5	.67	6.09	2
C 73	Evaluate unit disaster preparedness plans	5	.38	6.73	2
C 77	Evaluate work schedules	5	1.42	5.02	2
C 80	Investigate incidents	5	.84	6.93	2
C 81	Perform activity inspections	10	.55	6.15	2
C 83	Perform imprecass inspections	5	1.13	5.09	2
C 84	Perform personnel proficiency evaluations	5	1.25	5.79	2
C 85	Perform production inspections	5	.52	5.40	2
C 86	Perform quality verification inspections (QVI)	5	.69	6.05	2
C 88	Review correspondence	10	.79	4.86	2
C 93	Write inspection reports	5	.82	5.80	2
C 95	Write replies to inspection reports	5	1.44	5.90	2
D 114	Develop career development course (CDC) curricula	5	.47	7.16	2
D 115	Develop FTD course curricula	5	.05	7.74	2
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	5	.56	4.99	2
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	10	.94	4.47	2
E 160	Make entries on AFIO Forms 494 (MSR System Data)	5	.35	4.50	2
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	5	.63	4.20	2
E 167	Make entries on DD Forms 1575 (Suspended Lag-Material)	5	1.51	3.74	2
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	5	1.10	5.33	2
F 179	Maintain precision measurement equipment (PME) calibration schedules	5	1.14	4.94	2
F 182	Maintain status indicators, such as boards, graphs, or charts	5	1.21	4.47	2
F 184	Maintain time compliance technical order (TCIO) requirements	25	1.64	5.55	2
F 185	Maintain vehicle control logs	20	1.81	4.17	2
H 220	Adjust drag chute door latching mechanisms	10	1.53	5.80	2
H 221	Adjust drag chute door linkage	10	1.59	5.70	2
H 263	Inspect dragchute systems	15	1.66	4.80	2
H 272	Inspect overwing fairing seals	25	1.47	4.05	2
H 284	Inspect thermal flash protection curtains or panels	5	2.05	4.45	2
H 285	Inspect thermal flash protection stowage systems	5	1.60	4.52	2
H 296	Install aft sections	20	1.36	4.50	2
H 299	Install overwing fairing seals	15	1.77	4.57	2
H 300	Interpret system graphs or charts	10	1.50	5.50	2
H 303	Load cargo	5	1.57	4.42	2
H 307	Operationally check aircraft cargo hoists	10	1.92	3.74	2
H 314	Operationally check dragchute release systems	5	1.86	5.61	2
H 319	Operationally check overwing fairing seals	5	1.57	4.73	2
H 320	Operationally check overwing fairings	10	1.42	4.92	2
H 322	Operationally check RAF doors	5	2.01	4.43	2
H 331	Position disabled aircraft equipment for in-flight emergencies	5	1.61	4.34	2
H 335	Remove aft sections	20	.99	5.79	2

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Y	Task Title	C-9 LEL	X3 IE	X3 IO	C-9 ATL
M 372	Remove or install dragchute door linkage or latching mechanism components	10	1.30	6.41	2
M 373	Remove or install dragchute doors	10	1.22	6.23	2
M 377	Remove or install engine pylons	5	1.27	6.44	2
M 389	Remove or install horizontal stabilizers	5	1.22	7.03	2
M 390	Remove or install leading edge bleed air ducts	10	2.02	5.43	2
M 396	Remove or install RAL doors	5	1.77	4.98	2
M 404	Remove or install thermal flash protection curtains or panels	5	1.39	4.14	2
M 412	Remove or install vertical stabilizers	5	1.46	6.61	2
M 418	Remove or install wing sections	5	1.36	6.68	2
M 420	Remove or install wing trailing edges	5	1.84	5.96	2
M 421	Remove or install wings	5	1.79	7.71	2
M 422	Remove or install work tables	15	2.05	3.75	2
M 423	Remove overwing fairing seals	5	1.44	5.04	2
M 426	Straighten or remove small dents from aircraft panels	10	1.59	4.80	2
M 427	Tie down cargo	10	1.49	3.91	2
M 431	Troubleshoot bulkhead pressure door systems	5	2.02	5.47	2
M 434	Troubleshoot dragchute systems	5	1.31	6.21	2
M 438	Troubleshoot slide cargo door systems	5	2.02	6.00	2
I 444	Bleed thrust augmentation systems	10	1.69	4.94	2
I 447	Change flight loads recorder tapes	20	1.77	4.08	2
I 450	Clean augmentation quartz windows	10	1.60	3.62	2
I 466	Fuel aircraft using hot pit refueling methods	5	2.22	5.82	2
I 470	Inspect augmentation quartz windows	10	1.72	3.53	2
I 471	Inspect crash recovery equipment, such as lifting bags or slings	10	1.72	4.39	2
I 472	Inspect windshield wash systems	10	1.95	3.63	2
I 474	Install dragchutes	10	1.57	4.83	2
I 477	Lift aircraft by air bags	5	1.59	6.53	2
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	5	1.76	4.69	2
I 497	Remove dragchutes	10	1.29	4.68	2
I 501	Service accessory drive gearboxes (ADG)	5	1.56	4.35	2
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	5	1.66	6.41	2
I 519	Service windshield wash systems	5	1.91	3.22	2
I 527	Weigh aircraft	20	1.61	6.35	2
J 529	Adjust brake system mechanical components	10	1.84	5.31	2
J 544	Inspect arresting gear systems	5	1.35	4.60	2
J 574	Operationally check landing gear antispln systems	5	1.19	5.01	2
J 585	Pack struts	15	1.13	6.94	2
J 588	Remove or install antiskid system components	15	2.11	5.21	2
J 598	Remove or install landing gear electrical system components	5	1.39	5.60	2
J 599	Remove or install landing gear hydraulic system components	5	1.69	5.58	2
J 619	Service landing gear shimmy dampers	5	2.10	4.60	2
J 623	Troubleshoot antiskid systems	15	1.74	6.07	2
K 634	Adjust escape slide actuating mechanisms	15	1.77	5.18	2

PRISAC C-8 Automated Training Indicators=Descending-Order #00025 Occupational Analysis Program Page 16
USAFOMC (ATC) Randolph AFB TX

T Task	Task Title	C-9 IEL	X3 IE	X3 IO	C-9 ATI
K 636	Depressurize gaseous oxygen systems	5	1.75	4.71	2
K 637	Drain gaseous oxygen systems	15	2.00	4.61	2
K 646	Inspect deicing systems	10	2.04	4.73	2
K 648	Inspect emergency power units (EPU)	5	1.16	4.88	2
K 676	Operationally check pressurization systems	10	2.21	5.90	2
K 676	Operationally check windshield defog systems	5	1.61	4.30	2
K 677	Operationally check windshield rain removal systems	15	2.21	4.28	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	5	1.90	4.60	2
K 681	Purge gaseous oxygen systems	5	1.55	5.12	2
K 683	Remove or install air-conditioning system components	5	1.55	5.38	2
K 686	Remove or install deicing system components	5	1.04	5.05	2
K 688	Remove or install escape slide actuating mechanism components	20	1.80	4.97	2
K 691	Remove or install fire extinguisher or suppression system components	20	1.75	5.33	2
K 693	Remove or install gaseous oxygen bottles	15	1.14	4.42	2
K 708	Service windshield washer systems	10	1.96	3.95	2
L 734	Adjust flight control artificial feel systems	5	1.82	6.31	2
L 735	Adjust flight control fixed tabs	5	2.15	5.62	2
L 736	Adjust flight control limit switches	5	1.89	5.89	2
L 738	Adjust leading edge flap control mechanisms	10	1.65	6.38	2
L 739	Adjust leading edge flaps	10	1.76	6.61	2
L 743	Adjust slat control mechanisms	10	1.86	6.09	2
L 744	Adjust slats	10	1.95	6.56	2
L 745	Adjust speed brake control mechanisms	5	1.44	6.28	2
L 746	Adjust speed brakes	10	1.47	5.88	2
L 747	Adjust spoiler control mechanisms	10	2.07	6.21	2
L 748	Adjust spoilers	10	2.21	6.18	2
L 749	Adjust stabilator control mechanisms	5	1.20	6.11	2
L 750	Adjust stabilators	5	1.26	5.89	2
L 762	Measure force feel of control sticks or columns	5	1.95	5.44	2
L 763	Operationally check aerodynamic trim tabs	5	1.82	5.58	2
L 764	Operationally check artificial feel systems	5	2.07	5.30	2
L 772	Remove or install artificial feel system components	5	1.67	6.18	2
L 775	Remove or install eleven control mechanism components	5	1.11	6.16	2
L 785	Remove or install leading edge flap control mechanism components	5	1.47	5.60	2
L 788	Remove or install rudder dampers	10	1.69	5.45	2
L 790	Remove or install slat control mechanism components	10	1.82	6.05	2
L 791	Remove or install slats	5	2.17	6.55	2
L 793	Remove or install speed brake control mechanism components	5	1.19	5.71	2
L 794	Remove or install speed brakes	5	1.35	5.84	2
L 795	Remove or install spoiler control mechanism components	10	2.06	6.22	2
L 797	Remove or install stabilator control mechanism components	5	1.09	5.64	2
L 798	Remove or install stabilators	5	1.00	6.00	2
M 808	Adjust tail bumpers	5	.54	5.70	2
M 835	Remove or install accumulator pressure gauges	5	1.96	5.67	2
M 837	Remove or install hydraulic system actuators	5	1.79	5.67	2

0	Y	Task	Task Title	C-9 TEL	X3 TE	X3 TO	C-9 ATI
M 853		Remove or install hydraulic system sight gauges		5	1.65	4.96	2
M 852		Remove or install tail bumpers		5	.50	4.47	2
M 857		Service tail bumpers		15	.71	3.89	2
M 870		Inspect inverters		10	1.92	4.31	2
M 873		Inspect transformer rectifiers		15	1.99	4.38	2
N 880		Operationally check micro switches		5	2.22	4.76	2
N 883		Operationally check transformer rectifiers		5	2.16	4.74	2
N 885		Perform continuity checks of engine start systems		5	1.29	4.73	2
Q 894		Build-up external fuel tanks		10	.41	5.34	2
Q 900		Inspect fuel pumps, such as transfer pumps or drain pumps		10	2.06	4.34	2
Q 904		Inspect inflight fuel dump system		5	2.05	4.27	2
Q 906		Inspect surge tanks or vent boxes		25	1.84	4.32	2
Q 922		Remove or install singlepoint fuel receptacles		5	.89	5.38	2
P 929		Lubricate nonpowered aerospace ground equipment (AGE)		5	1.75	3.55	2
P 937		Operationally check oil servicing carts		5	2.02	3.81	2
P 938		Operationally check trucks, dollies or trailers		5	2.19	3.91	2
P 939		Perform corrosion control on nonpowered AGE		5	1.36	4.12	2
P 941		Perform periodic inspections on nonpowered AGE		5	1.66	4.08	2
P 942		Replace servicing cart oxygen bottles		5	1.15	4.20	2
P 943		Service gaseous nitrogen servicing carts		5	1.35	4.49	2
P 944		Service gaseous oxygen servicing carts		10	1.35	4.46	2
P 945		Service hydraulic servicing carts		5	1.72	3.60	2
P 946		Service liquid nitrogen servicing carts		10	1.61	4.60	2
P 947		Service oil servicing carts		10	1.60	3.51	2
Q 955		Pack or unpack -21 support equipment		10	1.55	3.80	2
Q 956		Perform corrosion control on -21 support equipment		10	1.07	3.66	2
Q 958		Perform minor repairs on baggage shoring		5	.72	3.24	2
R 972		Adjust throttle linkages or cables		5	1.76	6.01	2
R 973		Adjust throttle quadrants		5	1.39	6.25	2
R 980		Clean engine air intake ducts		10	1.65	4.20	2
R 988		Inspect engine air lines or fittings		5	2.02	4.37	2
R 994		Inspect engine fuel controls		5	1.99	4.75	2
R1011		Inspect thrust reverser systems		25	2.20	4.66	2
R1018		Operationally check engine ignition systems		10	1.66	5.30	2
R1024		Operationally check thrust reverser systems		25	2.05	5.32	2
R1030		Perform engine water washes		5	1.34	4.79	2
R1050		Remove or install throttle cables		5	2.06	6.09	2
R1051		Remove or install throttle quadrants		5	1.63	6.43	2
R1060		Troubleshoot throttle systems		5	1.72	6.73	2
S1064		Inspect carburetor air inlets		5	.63	4.04	2
S1067		Inspect cylinder fins		5	.66	4.51	2
S1070		Inspect exhaust manifolds		10	.69	4.38	2
S1071		Inspect ignition harnesses		5	.86	4.67	2
S1089		Service ADI systems		5	.46	4.16	2
S1108		Operate turbopump engines		5	1.84	6.32	2
U1113		Remove or install turbojet engines		10	1.04	6.37	2
U1137		Reel in tow cables		5	.41	3.80	2
V1183		Mask aircraft interior for painting		20	2.13	3.14	2
Q 961		Pick up or deliver -21 support equipment		5	1.76	2.76	1
89A 4		Determine budget requirements		0	.29	7.88	see

Task Y Mbr	Task Title	C-9 LEL	X3 IE	X3 IO	C-9 ATI
A 5	Determine requirements for space, personnel, equipment, or supplies	0	.89	6.43	999
A 7	Develop equipment maintenance schedules	0	1.01	5.76	999
A 8	Develop inputs to mobility plans	0	.76	6.49	999
A 9	Develop inspection schedules	0	1.11	5.65	999
A 10	Develop organizational charts	0	.72	5.17	999
A 11	Develop self-inspection programs	0	1.59	5.61	999
A 18	Establish work schedules	0	1.77	4.83	999
A 20	Plan equipment maintenance requirements	0	.94	5.36	999
A 21	Plan facility maintenance requirements	0	.34	5.37	999
A 22	Plan layouts of facilities	0	.26	6.35	999
A 23	Plan safety programs	0	1.84	5.71	999
A 24	Plan security programs	0	.67	5.37	999
A 25	Prepare agenda for meetings, such as conferences, workshops or staff meetings	0	.32	5.87	999
A 26	Prepare briefings	0	1.27	6.08	999
A 27	Prepare unit orientation programs	0	.71	5.87	999
A 28	Prepare work assignments	0	2.07	5.32	999
A 29	Schedule temporary duty	0	.44	5.40	999
A 31	Write unit disaster preparedness plans	0	.19	7.72	999
A 32	Assign personnel to duty positions	0	1.35	4.64	999
B 33	Conduct briefings	0	.99	5.10	999
B 34	Conduct meetings, such as conferences, workshops, staff meetings	0	.38	5.59	999
B 35	Counsel personnel	0	2.13	6.13	999
B 37	Direct maintenance of equipment	0	1.39	5.47	999
B 38	Direct maintenance of facilities	0	.69	5.48	999
B 39	Direct maintenance of publication libraries	0	1.01	5.36	999
B 40	Direct maintenance of supply levels	0	.45	5.85	999
B 41	Direct utilization of equipment	0	1.47	5.55	999
B 42	Direct utilization of facilities	0	.63	5.25	999
B 43	Direct utilization of supplies	0	1.25	5.04	999
B 44	Implement cost-reduction programs	0	.90	5.81	999
B 45	Implement quality control standards	0	1.42	5.85	999
B 46	Implement safety programs	0	2.55	5.36	999
B 48	Implement self-inspection programs	0	1.95	5.10	999
B 49	Implement suggestion programs	0	1.88	5.05	999
B 50	Initiate personnel action requests	0	.45	5.59	999
B 53	Prepare budget requests	0	.16	7.38	999
B 54	Write correspondence	0	1.50	5.85	999
C 55	Analyze workload requirements	0	1.65	5.80	999
C 57	Evaluate administrative procedures	0	.61	5.90	999
C 58	Evaluate compliance with performance standards	0	1.96	5.33	999
C 59	Evaluate emergency procedures	0	2.05	5.63	999
C 60	Evaluate inspection procedures	0	1.60	5.52	999
C 61	Evaluate inspection reports	0	.89	5.82	999
C 62	Evaluate job descriptions	0	1.10	5.47	999
C 63	Evaluate maintenance data collection (MDC) reports	0	1.85	4.97	999
C 64	Evaluate maintenance of publication libraries	0	.99	5.66	999
C 65	Evaluate maintenance production reports	0	.52	5.61	999

T Y	Task Mbr	Task Title	C-9 IEL	X3 IE	X3 IO	C-9 ATI
C	66	Evaluate material deficiency reports	0	.91	5.37	000
00	C 68	Evaluate safety programs	0	1.75	5.15	000
C	70	Evaluate self-inspection programs	0	1.06	5.34	000
C	71	Evaluate suggestions	0	.60	5.53	000
C	74	Evaluate use of equipment	0	1.45	5.00	000
C	75	Evaluate use of facilities	0	.72	5.03	000
C	76	Evaluate use of supplies	0	1.41	5.16	000
C	78	Indorse airman performance reports (APR)	0	1.59	5.59	000
C	79	Initiate unsatisfactory reports	0	1.60	5.82	000
C	82	Perform deficiency analysis	0	.44	6.09	000
C	90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	0	1.60	4.69	000
C	91	Write APR	0	3.63	6.85	000
00	C 92	Write civilian performance appraisals	0	.55	6.85	000
C	94	Write recommendations for awards or decorations	0	2.25	7.59	000
C	96	Write special reports	0	.51	6.57	000
D	97	Administer tests	0	.80	3.67	000
D	98	Assign course instructors	0	.06	5.14	000
D	99	Assign on-the-job training (OJT) trainers	0	1.57	4.57	000
D	100	Conduct Field Training Detachment (FTD) training	0	.25	6.52	000
D	101	Conduct MAJCOM training	0	.10	6.63	000
D	102	Conduct OJT	0	4.58	5.58	000
D	103	Conduct resident course training	0	1.14	5.91	000
D	104	Conduct safety training	0	3.07	5.02	000
D	106	Conduct unit classroom training	0	.47	5.78	000
00	D 107	Coordinate training schedules with affected activities	0	.88	5.10	000
D	109	Determine FTD course training requirements	0	.36	6.03	000
D	110	Determine MAJCOM course training requirements	0	.14	6.43	000
D	111	Determine OJT requirements	0	1.21	5.68	000
D	112	Determine resident course training requirements	0	.27	6.25	000
D	113	Determine unit course training requirements	0	.47	6.03	000
D	116	Develop MAJCOM course curricula	0	.06	7.91	000
D	117	Develop resident course curricula	0	.10	7.45	000
D	118	Develop training aids	0	1.01	5.83	000
D	119	Develop unit training course curricula	0	.20	7.01	000
D	120	Direct FTD programs	0	.16	6.44	000
D	121	Direct OJT programs	0	.55	6.13	000
00	D 122	Direct resident course training programs	0	.09	7.14	000
D	123	Evaluate instructor performance	0	1.01	6.25	000
D	124	Evaluate training progress of students	0	1.75	5.83	000
D	125	Evaluate training techniques	0	1.46	6.23	000
D	126	Maintain study reference files	0	1.17	4.99	000
D	127	Maintain training records such as charts, graphs, files	0	2.04	5.66	000
D	128	Plan OJT	0	1.81	6.02	000
D	129	Prepare lesson plans	0	.75	6.59	000
D	130	Prepare training reports	0	.61	6.06	000
D	131	Score tests	0	.54	3.86	000
D	132	Select individuals for specialized training	0	.65	5.19	000
D	133	Write test questions	0	.32	7.24	000

Tsk Y Nbr	Task Title	C-9 IEL	X3 IE	X3 IO	C-9 ATF
E 134	Make entries on AF Forms 1286 (Training Quality Report (TQR))	0	1.05	4.44	000
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	0	1.15	4.41	000
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	0	.25	3.95	000
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	0	.14	4.52	000
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	0	.39	4.26	000
E 146	Make entries on AF Forms 264 (MMICS Job/Status Document)	0	1.20	4.14	000
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	0	.69	4.90	000
E 149	Make entries on AF Forms 332 (BCE Work Request)	0	.57	3.72	000
E 150	Make entries on AF Forms 601 (Equipment Action Request)	0	.66	5.02	000
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	0	1.00	4.46	000
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	0	.96	4.49	000
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	0	1.25	4.38	000
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	0	3.91	5.08	000
E 156	Make entries on AFIO Forms 241 (81t Fault Record)	0	.11	4.74	000
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	0	2.51	4.36	000
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	0	1.10	4.03	000
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	0	1.02	4.22	000
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	0	1.02	3.94	000
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	0	.85	5.04	000
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	0	.70	5.58	000
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	0	.61	5.58	000
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	0	.75	5.68	000
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	0	.80	6.10	000
F 180	Maintain preventive maintenance inspection (PMI) listings	0	.76	4.62	000
F 186	Prepare aircraft impound or quarantine recommendations	0	.46	5.92	000
F 188	Update maintenance management information and control systems (MMICS) work center listings	0	1.27	4.86	000
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	0	1.14	4.87	000
G 193	Order parts by computer	0	1.94	4.86	000
G 197	Verify availability of parts by computer	0	1.40	4.81	000

O Task	Task Title	C-9 IEL	X3 FE	X3 TO	C-9 ATI
6198	Verify due-in from maintenance (DIFM) document listings (R-26)	0	2.38	4.79	000
6199	Verify priority monitor reports (D-16)	0	.92	4.18	000
M 207	Adjust air deflector door components	0	3.50	5.51	000
M 208	Adjust bomb bay door latching mechanisms	0	2.22	6.00	000
M 209	Adjust bomb bay door linkage	0	1.82	6.35	000
M 210	Adjust canopy cables	0	1.36	5.97	000
M 211	Adjust canopy latching mechanisms	0	1.21	6.11	000
M 212	Adjust canopy linkage	0	1.30	6.19	000
M 224	Adjust forward cargo visor latching mechanisms	0	2.77	6.77	000
M 225	Adjust forward cargo visor linkage	0	2.30	6.98	000
M 226	Adjust gun purge doors	0	1.07	5.92	000
M 227	Adjust liferaft door release linkage or latching mechanisms	0	4.47	5.48	000
6228	Adjust photoflash doors	0	1.04	5.22	000
M 237	Adjust troop door linkage or latching mechanisms	0	4.24	5.71	000
M 238	Adjust upper deck access ladder actuating mechanisms	0	2.35	6.19	000
M 239	Adjust upper deck access ladder latching mechanisms	0	2.27	6.19	000
M 240	Adjust weapons bay moveable bulkhead	0	.96	5.36	000
M 241	Adjust wing fold latching mechanisms	0	.96	6.32	000
M 247	Deliver dragchutes	0	.80	3.32	000
M 248	Download pods	0	.75	4.14	000
M 249	Fold or erect vertical fins	0	.86	5.80	000
M 256	Inspect bomb bay door mechanical systems	0	1.70	4.37	000
M 258	Inspect canopy jettison system components	0	1.50	5.78	000
M 259	Inspect canopy mechanical system components	0	1.31	5.33	000
M 264	Inspect ejection systems	0	1.65	5.48	000
M 268	Inspect gun purge doors	0	.95	3.90	000
M 271	Inspect magnetic chip detectors	0	1.05	4.50	000
M 287	Inspect troop door mechanical components	0	4.41	4.28	000
M 288	Inspect upper deck access ladders	0	2.79	3.85	000
M 289	Inspect weapons bay launcher support assemblies	0	1.06	4.74	000
M 290	Inspect weapons bay moveable bulkheads	0	.99	4.70	000
M 291	Inspect weapons bay spoiler systems	0	.96	5.05	000
M 292	Inspect weapons launcher rails or pylons	0	1.09	6.61	000
M 294	Inspect wing fold mechanical components	0	1.05	5.04	000
M 301	Interpret system layout drawings or blueprints	0	1.99	6.36	000
M 309	Operationally check bomb bay doors	0	1.71	5.69	000
M 311	Operationally check canopies	0	1.51	5.05	000
M 316	Operationally check gun purge doors	0	.89	5.42	000
M 318	Operationally check liferaft release systems	0	4.10	6.91	000
M 321	Operationally check photoflash doors	0	.81	5.02	000
M 324	Operationally check troop doors	0	4.65	3.39	000
M 325	Operationally check weapons bay spoiler systems	0	1.06	4.99	000
M 326	Operationally check wing fold systems	0	1.21	5.84	000
M 327	Perform chip detector ohm tests on aircraft components, other than wing slugs	0	.67	4.82	000
M 328	Perform hardness critical procedures (MCP) ohm checks on aircraft components	0	.34	5.54	000
M 332	Prepare aircraft for munitions loading	0	1.42	4.91	000

Task Title	C-9 IEL	X3 TE	X3 TO	C-9 ATI
M 333 Prepare aircraft for munitions unloading	0	1.44	5.19	000
M 334 Remove dragchutes	0	.84	2.95	000
M 350 Remove or install aft cargo ramp latching mechanisms	0	3.69	6.16	000
M 351 Remove or install aft cargo ramp linkage	0	3.45	6.16	000
M 355 Remove or install armor plating	0	1.69	4.80	000
M 356 Remove or install ballasts	0	1.10	4.25	000
M 357 Remove or install bomb bay door linkage or latching mechanism components	0	1.17	5.71	000
M 358 Remove or install bomb bay doors	0	1.29	5.73	000
M 359 Remove or install cameras	0	.70	5.63	000
M 360 Remove or install canopies	0	1.06	5.39	000
M 361 Remove or install canopy linkage or latching mechanism components	0	1.09	6.16	000
M 362 Remove or install canopy pressure seals	0	.99	5.52	000
M 363 Remove or install canopy rain seals	0	1.11	5.04	000
M 374 Remove or install ejection seat components	0	.91	7.01	000
M 375 Remove or install ejection seats	0	.97	8.07	000
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	0	.49	5.93	000
M 378 Remove or install engine struts	0	.89	6.90	000
M 383 Remove or install forward cargo visor linkage or latching mechanism components	0	2.44	6.42	000
M 384 Remove or install forward cargo visor pressure seals	0	2.67	5.22	000
M 385 Remove or install forward cargo visor ramp extensions	0	2.32	6.24	000
M 386 Remove or install forward cargo visors	0	1.96	6.93	000
M 387 Remove or install gun purge doors	0	.79	6.09	000
M 391 Remove or install liferaft doors	0	4.00	4.39	000
M 393 Remove or install photoflash doors	0	.59	5.47	000
M 405 Remove or install troop door carriage mechanism components	0	2.97	5.48	000
M 406 Remove or install troop door latching mechanism components	0	3.67	5.53	000
M 407 Remove or install troop door negator springs	0	4.65	6.62	000
M 408 Remove or install troop door pressure seals	0	4.07	4.80	000
M 409 Remove or install troop doors	0	4.21	5.48	000
M 410 Remove or install upper deck access ladder linkage or latching mechanism components	0	2.17	5.00	000
M 411 Remove or install upper deck access ladders	0	2.52	4.76	000
M 413 Remove or install weapons bay movable bulkheads	0	.74	5.68	000
M 414 Remove or install weapons bay spoiler systems	0	.72	6.03	000
M 416 Remove or install wing fold latching mechanism components	0	.88	6.19	000
M 417 Remove or install wing leading edges	0	4.95	5.33	000
M 424 Repair thermal flash protection curtains or panels	0	.77	4.50	000
M 430 Troubleshoot bomb bay door systems	0	1.26	5.63	000
M 432 Troubleshoot canopy systems	0	1.06	5.86	000
M 435 Troubleshoot forward cargo visor or ramp systems	0	2.34	6.57	000
M 436 Troubleshoot gun purge door systems	0	.81	5.99	000
M 437 Troubleshoot photoflash door systems	0	.75	5.88	000
M 439 Troubleshoot troop door systems	0	2.74	5.22	000
M 440 Unload cargo	0	1.17	3.42	000

T Task Y Mbr	Task Title	C-9 JEL	X3 IE	X3 ID	C-9 ATL
H 441	Upload pods				
H 445	Change central integrated test system (CITS) tapes, other than recorder tapes	0	.46	3.80	000
I 446	Change CITS recorder tapes	0	.54	4.94	000
I 448	Change life history recorder tapes	0	.55	4.65	000
I 449	Change mechanical strain recorders (MSR)	0	2.22	2.91	000
I 457	Direct crash recovery operations	0	.57	3.72	000
I 462	Disengage aircraft from runway barriers	0	.97	6.55	000
I 465	Fold wings	0	.88	5.50	000
I 478	Lift aircraft by cranes	0	.82	4.95	000
I 479	Load information into Global Positioning Systems (GPS)	0	1.07	7.28	000
I 485	Operate central integrated test systems (CITS)	0	.30	6.65	000
I 486	Operate centralized aircraft support systems (CASS)	0	.46	4.24	000
I 495	Program flight loads recorders	0	.32	4.77	000
I 500	Safe or unsafe munitions pylons	0	1.00	5.15	000
I 503	Service airframe mounted accessory drives (AMAD)	0	1.45	4.66	000
I 504	Service avionics liquid cooling systems	0	.82	4.93	000
I 508	Service integrated drive generators (IDG)	0	.86	4.12	000
I 514	Service radome deicing systems	0	1.74	4.27	000
I 516	Service starters with oil	0	3.69	3.76	000
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	0	1.02	4.23	000
I 523	Test aircraft for contamination	0	1.34	5.66	000
I 525	Unfold wings	0	.89	4.94	000
J 528	Adjust arresting gear linkage	0	1.15	5.94	000
J 530	Adjust landing gear crosswind crab system components	0	1.07	6.38	000
J 535	Adjust landing gear kneeling system components	0	1.69	6.78	000
J 537	Adjust landing gear ski system components	0	.82	6.47	000
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	0	2.13	6.16	000
J 548	Inspect landing gear crosswind crab systems	0	2.24	5.38	000
J 556	Inspect landing gear kneeling systems	0	2.90	5.28	000
J 557	Inspect landing gear leveling cylinders	0	2.65	4.94	000
J 560	Inspect landing gear ski systems	0	1.29	4.99	000
J 572	Operationally check arresting gear systems	0	1.15	5.62	000
J 575	Operationally check landing gear bogie pitch positioner systems	0	2.14	5.35	000
J 576	Operationally check landing gear crosswind crab systems	0	1.50	5.84	000
J 580	Operationally check landing gear kneeling systems	0	2.36	5.70	000
J 583	Operationally check landing gear ski systems	0	.97	5.53	000
J 587	Rebuild landing gear ball cranks	0	1.30	6.60	000
J 589	Remove or install arresting gear system components	0	1.04	5.97	000
J 591	Remove or install brake system mechanical components, other than brake assemblies	0	2.57	5.13	000
J 592	Remove or install landing gear crosswind crab system components	0	1.44	6.25	000
J 600	Remove or install landing gear kneeling system components	0	1.56	6.12	000
J 601	Remove or install landing gear leveling cylinders	0	1.47	5.63	000
J 603	Remove or install landing gear ski system components	0	.74	5.52	000
J 607	Remove or install landing gear trucks or bogies	0	2.04	6.29	000

Task Title	C-9 16L	X3 75	X3 70	C-9 ATI
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	0	1.77	5.65	000
J 612 Remove or install nose gear folding bulkheads	0	1.55	5.85	000
J 615 Service arresting hooks	0	.90	4.36	000
J 617 Service landing gear bogie pitch positioners	0	3.21	4.04	000
J 618 Service landing gear leveling cylinders	0	2.31	4.13	000
J 620 Service landing gear ski systems	0	.82	4.63	000
J 621 Service landing gear snubbers	0	1.96	4.51	000
J 624 Troubleshoot arresting gear systems	0	1.07	5.47	000
J 626 Troubleshoot landing gear crosswind crab systems	0	1.20	6.36	000
J 628 Troubleshoot landing gear emergency retraction mechanisms	0	2.17	6.07	000
J 632 Troubleshoot landing gear kneeling systems	0	1.72	6.46	000
K 639 Drain windshield wash systems	0	.74	6.07	000
K 642 Inspect aircraft mounted air compressors	0	1.35	3.97	000
K 645 Inspect anti-G systems	0	1.64	4.83	000
K 647 Inspect emergency depressurization doors or hatches	0	.92	4.76	000
K 649 Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	0	3.02	4.98	000
K 654 Inspect gas turbine compressors (GTC)	0	1.01	5.04	000
K 655 Inspect gaseous oxygen systems	0	3.41	4.72	000
K 657 Inspect ram air turbines (RAI)	0	2.63	5.02	000
K 658 Inspect scanner window anticondensation systems	0	2.34	4.75	000
K 659 Inspect smoke detection systems	0	1.15	4.40	000
K 660 Inspect windshield defog systems	0	2.88	4.28	000
K 666 Operationally check AIM	0	1.92	4.10	000
K 667 Operationally check avionics liquid cooling systems	0	4.52	4.94	000
K 669 Operationally check EBADS precooler blower inlet ducts	0	.82	5.72	000
K 670 Operationally check EPU	0	1.79	5.12	000
K 672 Operationally check GTC	0	.79	5.32	000
K 678 Operationally check windshield wash systems	0	.84	5.10	000
K 684 Remove or install aircraft oxygen regulators	0	3.25	4.73	000
K 685 Remove or install AIM	0	1.46	4.35	000
K 687 Remove or install EBADS precooler blower inlet ducts	0	1.29	5.34	000
K 689 Remove or install escape slide air bottles	0	1.69	4.05	000
K 692 Remove or install fire warning or overheat detection systems	0	.51	5.37	000
K 694 Remove or install liquid oxygen converters	0	2.05	5.33	000
K 695 Remove or install portable system oxygen regulators	0	1.50	5.58	000
K 696 Remove or install scanner window anticondensation system components	0	1.51	5.66	000
K 697 Remove or install smoke detectors	0	1.16	4.71	000
K 698 Remove or install windshield defog system components	0	.92	4.93	000
K 699 Remove or install windshield rain removal system components	0	1.39	4.50	000
K 700 Remove or install windshield washer system components	0	1.05	5.04	000
K 702 Service air-conditioning systems	0	1.25	5.26	000
K 703 Service aircraft mounted air compressors	0	1.30	4.88	000
	0	1.85	4.35	000
	0	1.00	4.83	000

O	T	Y	Task Title	C-9 TEL	X3 IE	X3 IO	C-9 ATI
Y	Mar						
K 705			Service AIM	0	4.75	3.85	000
K 706			Service EPU	0	1.49	4.81	000
K 707			Service GIC	0	3.66	4.03	000
K 709			Test RAT	0	1.60	4.37	000
K 710			Troubleshoot air-conditioning systems	0	1.70	6.30	000
K 711			Troubleshoot aircraft mounted air compressors	0	.85	7.01	000
K 712			Troubleshoot anti-G systems	0	.55	7.57	000
K 714			Troubleshoot ATM	0	2.46	6.16	000
K 715			Troubleshoot darning systems	0	1.21	6.43	000
K 716			Troubleshoot EPU	0	.84	7.50	000
K 717			Troubleshoot escape slide systems	0	1.26	6.02	000
K 718			Troubleshoot fire detection systems	0	1.95	6.07	000
K 719			Troubleshoot GIC	0	2.00	6.03	000
K 720			Troubleshoot oxygen systems	0	1.60	5.75	000
K 721			Troubleshoot pressurization systems	0	1.36	6.61	000
K 722			Troubleshoot smoke detection systems	0	1.60	5.39	000
K 723			Troubleshoot windshield washer systems	0	1.21	5.37	000
L 728			Adjust eleven control mechanisms	0	1.71	6.14	000
L 729			Adjust elevons	0	1.36	6.07	000
L 731			Adjust flaperon control mechanisms	0	1.14	6.43	000
L 732			Adjust flaparons	0	1.14	6.34	000
L 737			Adjust flight control locking mechanisms	0	1.72	5.91	000
L 760			Inspect structural mode control system (SMCS) vanes	0	.89	5.65	000
L 761			Inspect wing sweep systems	0	1.04	5.29	000
L 768			Operationally check SMCS vanes	0	.69	5.34	000
L 769			Operationally check wing sweep systems	0	.99	5.23	000
L 776			Remove or install elevons	0	.96	5.91	000
L 776			Remove or install flaperon control mechanism components	0	.86	6.18	000
L 779			Remove or install flaparons	0	.75	6.13	000
L 782			Remove or install flight control surface position indicators	0	1.76	4.87	000
L 784			Remove or install gust locks	0	3.34	4.16	000
L 786			Remove or install leading edge flaps	0	1.66	5.83	000
L 792			Remove or install SMCS vanes	0	.61	5.65	000
L 801			Remove or install wing sweep actuators	0	.91	6.72	000
L 802			Synchronize flap jack screws	0	2.31	6.83	000
L 803			Synchronize slot jack screws	0	1.75	6.76	000
L 806			Troubleshoot SMCS vane systems	0	.50	7.51	000
L 807			Troubleshoot wing sweep systems	0	.70	7.66	000
M 823			Inspect pneumatic system air compressors	0	2.14	4.32	000
M 828			Leak check pneumatic systems	0	2.11	4.64	000
M 831			Operationally check hydraulic system power packs	0	2.76	4.65	000
M 834			Operationally check pneumatic system valves	0	1.91	4.67	000
M 836			Remove or install hydraulic system accumulators	0	1.70	5.47	000
M 838			Remove or install hydraulic system filters	0	2.17	4.83	000
M 839			Remove or install hydraulic system ground test valve mechanical components	0	1.90	5.34	000
M 840			Remove or install hydraulic system plumbing	0	1.80	5.13	000
M 841			Remove or install hydraulic system power packs	0	1.66	6.37	000
M 842			Remove or install hydraulic system pumps	0	1.74	5.84	000

T Y	Task	Task Title	C-9 151	X3 15	X3 10	C-9 AT1
M 844	Remove or install pneumatic system accumulators		0	1.40	5.09	000
M 845	Remove or install pneumatic system actuators		0	1.32	5.23	000
M 846	Remove or install pneumatic system air bottles		0	1.15	4.66	000
M 847	Remove or install pneumatic system chemical dryers		0	.74	4.31	000
M 848	Remove or install pneumatic system dehydrators		0	.91	4.45	000
M 849	Remove or install pneumatic system filters		0	1.36	4.45	000
M 850	Remove or install pneumatic system plumbing		0	1.30	4.54	000
M 851	Remove or install pneumatic system valves		0	1.52	4.63	000
M 852	Troubleshoot pneumatic system malfunctions		0	2.60	6.47	000
M 853	Troubleshoot pneumatic system malfunctions		0	2.30	6.42	000
M 854	Adjust micro switches		0	2.05	5.16	000
M 855	Adjust proximity switches		0	1.50	5.30	000
M 856	Operationally check proximity switches		0	1.86	4.61	000
M 857	Operationally check short range attack missile (SRAM) batteries		0	.67	4.03	000
M 858	Perform battery specific gravity checks		0	2.94	4.24	000
M 859	Perform starter cartridge bell checks		0	.90	3.44	000
M 860	Remove or install alternators or generators		0	1.52	6.16	000
M 861	Inspect hydrazine bottles		0	.79	4.52	000
M 862	Operationally check in-flight fuel dump systems		0	1.27	4.45	000
M 863	Prepare external fuel tanks for storage		0	1.04	4.92	000
M 864	Remove or install external fuel tanks		0	1.91	5.74	000
M 865	Remove or install fuel pumps		0	1.27	5.20	000
M 866	Remove or install fuel system valves		0	1.21	5.18	000
M 867	Remove or install fuel tank pylons		0	1.70	5.15	000
M 868	Remove or install internal auxiliary fuel tanks		0	.84	5.43	000
M 869	Transport external fuel tanks from or to storage areas		0	.92	4.09	000
M 870	Troubleshoot fuel crossfeed systems		0	2.34	5.73	000
M 871	Troubleshoot fuel tank feed systems		0	2.27	5.73	000
M 872	Troubleshoot fuel tank pressure systems		0	1.72	5.67	000
M 873	Inspect facility mounted hoists		0	.97	4.25	000
M 874	Maintain run-up fences		0	.70	3.82	000
M 875	Operationally check gaseous nitrogen servicing carts		0	3.01	4.48	000
M 876	Operationally check gaseous oxygen servicing carts		0	2.90	4.41	000
M 877	Operationally check hydraulic servicing carts		0	2.75	4.18	000
M 878	Operationally check liquid nitrogen servicing carts		0	3.04	4.63	000
M 879	Assemble emergency equipment pallets		0	1.05	4.10	000
M 880	Maintain cargo loading winches		0	2.06	4.91	000
M 881	Maintain starter cart masks		0	.74	3.79	000
M 882	Perform minor repairs on comfort pallets		0	1.94	4.04	000
M 883	Adjust belmouth air induction control linkage or cables		0	.60	5.02	000
M 884	Adjust engine fire wall shut off valve control linkage or cables		0	1.24	5.22	000
M 885	Adjust engine fuel controls		0	.99	5.71	000
M 886	Adjust engine oil pressure		0	.85	5.49	000
M 887	Adjust jet fuel starter (JFS) doors		0	.51	5.42	000
M 888	Adjust spike air induction control linkage or cables		0	.46	5.40	000
M 889	Adjust throttle brakes or friction mechanisms		0	1.16	4.83	000
M 890	Adjust throttle tension regulators		0	1.02	5.72	000
M 891	Adjust thrust reverser control linkages or cables		0	.94	5.84	000

T Y	Task Title	C-9 JEL	X3 IE	X3 IO	C-9 ATI
R 976	Adjust translating cowl induction actuator rod ends	0	.55	5.20	000
R 977	Adjust variramp air induction control linkage	0	.47	5.12	000
R 978	Clean cartridge type starter breech caps	0	1.07	3.87	000
R 979	Clean cartridge type starters	0	1.05	4.35	000
R 981	Inspect afterburner (AB) eyelid systems	0	.88	4.13	000
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	0	3.31	4.04	000
R 984	Inspect belmouth air induction systems	0	1.24	4.20	000
R 985	Inspect blow-in doors	0	2.05	3.41	000
R 986	Inspect blow-out doors	0	3.34	3.85	000
R 987	Inspect cartridge type starter breech caps	0	1.52	4.26	000
R 989	Inspect engine bays	0	1.84	4.75	000
R 990	Inspect engine bleed valve assemblies	0	1.66	4.53	000
R 992	Inspect engine fire wall shut off valves	0	2.13	4.45	000
R 997	Inspect engine inlet movable lines	0	1.41	4.20	000
R1002	Inspect engine pressurization or dump valve screens	0	1.80	4.00	000
R1003	Inspect engine quick-disconnect lines	0	2.31	4.14	000
R1004	Inspect engine vortex systems	0	.84	4.00	000
R1005	Inspect JFS doors	0	.86	3.53	000
R1006	Inspect propeller reduction gearboxes	0	1.77	4.87	000
R1008	Inspect spike air induction systems	0	.86	4.26	000
R1009	Inspect starters	0	2.81	4.67	000
R1010	Inspect throttle system components	0	2.41	4.73	000
R1012	Inspect translating cowl induction systems	0	1.09	4.57	000
R1013	Inspect variramp air induction systems	0	.85	4.68	000
R1015	Motor JFS systems	0	.57	4.42	000
R1016	Operationally check afterburner eyelid systems	0	.75	4.53	000
R1017	Operationally check belmouth air induction systems	0	.71	4.69	000
R1019	Operationally check engine oil cooler doors or flaps	0	2.04	4.99	000
R1020	Operationally check JFS doors	0	.63	4.46	000
R1021	Operationally check propeller control systems	0	1.92	5.80	000
R1022	Operationally check propeller reduction gearboxes	0	1.54	5.88	000
R1023	Operationally check spike air induction systems	0	.71	4.72	000
R1025	Operationally check throttle systems	0	2.42	5.63	000
R1027	Operationally check variramp air induction systems	0	.71	4.85	000
R1028	Operationally check water injection systems	0	1.02	5.44	000
R1029	Perform continuity checks of engine magnetic plugs	0	1.71	4.59	000
R1031	Remove or install accessory drive gearboxes	0	.97	6.02	000
R1032	Remove or install afterburner eyelid system components	0	.55	4.80	000
R1033	Remove or install belmouth air induction system components	0	.60	5.26	000
R1034	Remove or install blow-in doors	0	1.50	4.80	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	1.11	5.24	000
R1038	Remove or install engine magnetic plugs	0	1.44	4.12	000
R1040	Remove or install engine oil coolers	0	1.19	5.36	000
R1041	Remove or install engine oil filters	0	1.61	4.74	000
R1042	Remove or install engine oil lines	0	1.36	5.09	000
R1043	Remove or install flipper doors	0	.77	4.24	000
R1044	Remove or install igniter plugs	0	.95	5.14	000

Task	Task Title	C-9 161	X3 15	X3 10	C-9 A11
R1045	Remove or install spike air induction system components	0	.64	4.29	000
R1046	Remove or install starter cartridges	0	1.22	4.15	000
R1047	Remove or install starters	0	1.82	5.78	000
R1048	Remove or install tail pipes	0	2.04	5.31	000
R1049	Remove or install throttle cable tension regulators	0	1.89	6.06	000
R1052	Remove or install throttle system minor components	0	1.60	5.08	000
R1053	Remove or install thrust reverser system components	0	1.10	5.58	000
R1054	Remove or install translating cowl induction system components	0	.60	5.52	000
R1055	Remove or install variramp air induction system components	0	.54	4.72	000
R1056	Remove or install water injection system components	0	.65	5.05	000
R1057	Troubleshoot beltmouth air induction systems	0	.52	7.13	000
R1058	Troubleshoot spike air induction systems	0	.55	6.83	000
R1059	Troubleshoot starter systems	0	1.56	6.06	000
R1061	Troubleshoot thrust reverser systems	0	1.31	6.74	000
R1062	Troubleshoot variramp air induction systems	0	.71	6.83	000
S1063	Adjust cowl flaps	0	.52	4.41	000
S1065	Inspect carburetor linkages	0	.71	4.49	000
S1066	Inspect cowl flaps	0	.79	4.37	000
S1068	Inspect cylinder heads	0	.63	4.40	000
S1069	Inspect engine oil breather stand pipes	0	.67	4.28	000
S1072	Inspect magnetos	0	.65	5.97	000
S1073	Inspect propeller governor regulators	0	.69	5.20	000
S1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.47	5.62	000
S1075	Isolate reciprocating engine ignition system malfunctions	0	.50	5.73	000
S1076	Isolate reciprocating engine oil pressure system malfunctions	0	.49	5.52	000
S1077	Operate reciprocating engines	0	.67	5.99	000
S1078	Operationally check antidetonant injection (ADI) systems	0	.49	5.14	000
S1079	Operationally check cowl flaps	0	.59	4.31	000
S1080	Remove or install ADI system components	0	.39	4.69	000
S1081	Remove or install carburetor screens	0	.42	4.34	000
S1082	Remove or install carburetors	0	.46	4.87	000
S1083	Remove or install cowl flaps	0	.49	4.20	000
S1084	Remove or install magnetos	0	.52	5.16	000
S1085	Remove or install reciprocating engine propellers	0	.52	5.85	000
S1086	Remove or install reciprocating engines	0	.52	5.88	000
S1087	Remove or install spark plugs	0	.64	4.38	000
S1088	Remove or install turbo superchargers	0	.41	5.06	000
S1090	Service reciprocating engine propeller governor regulators	0	.46	4.46	000
T1091	Adjust engine gear box oil pressure	0	.82	5.36	000
T1092	Adjust ID valves	0	.79	5.61	000
T1093	Adjust temperature datum (TD) amplifiers	0	.80	6.05	000
T1094	Inspect rear scavenge oil pumps	0	1.19	5.00	000
T1095	Operate turboprop engines	0	1.89	6.97	000
T1096	Remove or install turboprop engine propellers	0	1.21	7.35	000
T1097	Remove or install turboprop engines	0	1.24	7.42	000

Task Title	C-9 JSL	K3 IF	K3 ID	C-9 ATL
T1098 Rig engine condition cables	0	1.38	6.78	000
T1099 Rig engine fuel coordinators	0	.90	6.76	000
T1100 Rig turboprop propellers	0	.85	7.06	000
T1101 Service turboprop propellers	0	2.64	5.18	000
T1105 Motor turboprop engines	0	1.90	5.06	000
T1106 Operate sound suppressors	0	.60	5.71	000
T1107 Operate turbofan engines	0	2.56	7.11	000
T1109 Perform turbofan engine trim	0	1.34	7.20	000
T1110 Perform turbojet engine dry trim	0	.80	6.68	000
T1111 Perform turbojet engine wet trim	0	.80	6.64	000
T1112 Remove or install turbofan engines	0	1.34	7.56	000
T1114 Assemble tow targets	0	.47	3.90	000
T1115 Inspect rewind stands	0	.50	4.17	000
T1116 Inspect tow reels	0	.51	3.94	000
T1117 Inspect tow target bridle assemblies	0	.50	4.17	000
T1118 Isolate rewind stand malfunctions	0	.29	5.02	000
T1119 Isolate tow reel logic module malfunctions	0	.29	5.03	000
T1120 Isolate tow reel malfunctions	0	.29	4.56	000
T1121 Load or download tow reels	0	.45	3.90	000
T1122 Load or download tow targets	0	.45	4.09	000
T1123 Lubricate rewind stands	0	.50	3.75	000
T1124 Operate rewind stands	0	.45	4.09	000
T1125 Operate tow reels in flight	0	.36	4.79	000
T1126 Operationally check tow reels	0	.45	4.32	000
T1127 Pack or unpack tow target assemblies	0	.45	4.13	000
T1128 Paint tow targets	0	.38	3.27	000
T1129 Perform balance checks of tow targets	0	.38	4.43	000
T1130 Perform preflight inspections of tow target systems	0	.50	3.94	000
T1131 Perform stray voltage checks on cable cutter mechanisms	0	.46	4.66	000
T1132 Perform tow target preassembly inspections	0	.42	3.59	000
T1133 Record tow target scoring data	0	.38	3.74	000
T1134 Remove or install cable cutter cartridges	0	.39	4.15	000
T1135 Remove or install rewind stand components	0	.35	4.34	000
T1136 Remove or install tow reel components	0	.34	3.94	000
T1138 Weight test target bridle assemblies	0	.30	5.03	000
T1139 Adjust aerial delivery system (ADS) components	0	2.13	5.41	000
T1140 Adjust dual rail system components	0	2.16	5.16	000
T1141 Adjust overhead delivery system (ODS) components	0	1.27	4.92	000
T1142 Inspect ADS components	0	2.74	4.53	000
T1143 Inspect bomb rack release cables	0	2.13	4.31	000
T1144 Inspect dual rails	0	3.27	4.58	000
T1145 Inspect ODS rails	0	1.42	4.53	000
T1146 Operationally check ADS components	0	2.45	4.67	000
T1147 Operationally check dual rails	0	2.76	4.63	000
T1148 Operationally check ODS rails	0	1.50	4.64	000
T1149 Remove or install ADS components	0	2.39	5.03	000
T1150 Remove or install dual rail components	0	2.51	4.58	000
T1151 Remove or install ODS rail components	0	1.34	4.46	000
T1152 Troubleshoot ADS	0	2.05	4.01	000
T1153 Troubleshoot dual rails	0	2.50	5.39	000

Y	Task	Task Title	C-9 ISL	X3 IS	X3 TO	C-9 ATI
00	X1154	Troubleshoot ODS rails	0	1.14	5.80	000
00	X1155	Adjust in-flight refueling (IFR) doors	0	1.32	4.92	000
00	X1156	Inspect IFR boom drogues	0	1.41	4.22	000
00	X1157	Inspect IFR booms	0	1.49	4.04	000
00	X1158	Inspect IFR doors	0	2.51	4.37	000
00	X1159	Inspect IFR hose assemblies	0	1.77	4.28	000
00	X1160	Inspect IFR pods	0	1.60	4.36	000
00	X1161	Inspect IFR receptacles	0	2.27	4.37	000
00	X1162	Inspect IFR status test panels	0	1.29	4.29	000
00	X1163	Operationally check IFR boom lights	0	1.61	3.55	000
00	X1164	Operationally check IFR boom sighting windows	0	1.22	3.71	000
00	X1165	Operationally check IFR doors and lights	0	2.21	4.29	000
00	X1166	Operationally check IFR pods	0	1.34	3.95	000
00	X1167	Operationally check IFR receptacles	0	1.63	4.72	000
00	X1168	Operationally check pilot directory indicator (PDI) lights	0	1.09	4.04	000
00	X1169	Perform drogue trail checks	0	.91	4.63	000
00	X1170	Remove or install IFR boom drogue components	0	.92	4.63	000
00	X1171	Remove or install IFR boom drogues	0	.99	4.63	000
00	X1172	Remove or install IFR boom sighting windows	0	1.00	4.74	000
00	X1173	Remove or install IFR door components	0	1.27	4.62	000
00	X1174	Remove or install IFR doors	0	1.38	4.78	000
00	X1175	Remove or install IFR hoses	0	1.14	4.74	000
00	X1176	Remove or install IFR pods	0	1.11	4.74	000
00	X1177	Remove or install ruddervators	0	.72	5.10	000
00	X1178	Service IFR booms	0	1.06	4.42	000
00	X1179	Service IFR pod accumulators	0	1.45	4.57	000
00	V1185	Paint glare shields	0	1.57	3.07	000
00	V1186	Paint wheels	0	1.63	2.86	000

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0157 431X3 Automated Training Indicators, 1-48 Mos TAFMS	5.44	4.85	18.00	1.00	1193
Secondary Sort	Not Used	.00	.00	.00	.00	1193
Prior Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source	Factor Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0052	GP0058/PMP	All 431X3 First-Enlistment Personnel	410	13.38	17.36	81.71	.24	1193
3	F0016	TE0004/8MN	431X3 Training Emphasis Ratings	80	2.24	1.46	7.10	.05	1193
4	F0015	TF0004/SMN	431X3 Task Difficulty Ratings	58	5.00	1.00	8.07	1.36	1193
5	F0157	TE0004/EGN	431X3 Automated Training Indicators, 1-48 Mos TAFMS	0	5.44	4.85	18.00	1.00	1193

CRITERION	TRAINING	DIFFICULTY	ADDITIONAL	AUTOMATED
GRP & MBRS	EMPHASIS	(70) RATING	DECISION	TRAINING
PERFORMING	(IE) RATING		FACTORS	INDICATOR
49.5	HIGH	3.0 to 9.0		ATI 18
to	(1 S.D. or more above the mean)		Documented critical	
100	3.70 - 9.0	0 to 2.99	a. YES b. NO	ATI 13*
49.5	ABOVE AVERAGE			
to	(Mean to 1 S.D. above the mean)	3.0 to 9.0		ATI 17
100	2.25 - 3.69	0 to 2.99		ATI 8
49.5	MEAN or BELOW		Determine why tng	
to		3.0 to 9.0	emphasis is low	ATI 16
100	0.01 - 2.24	0 to 2.99		ATI 6
	HIGH		Documented critical	
29.5	(1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 12*
to			Documented critical	
49.4	3.70 - 9.0	0 to 2.99	a. YES b. NO	ATI 10*
29.5	ABOVE AVERAGE	3.0 to 9.0		ATI 15
to	(Mean to 1 S.D. above the mean)			
49.4	2.25 - 3.69	0 to 2.99		ATI 5
29.5	MEAN or BELOW		Determine why tng	
to		3.0 to 9.0	emphasis is low	ATI 14
49.4	0.01 - 2.24	0 to 2.99		ATI 4
	HIGH		Documented critical	
10 to 29.4	(1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 11*
	3.70 - 9.0	0 to 2.99	Documented critical	
			a. YES b. NO	ATI 9*
10 to 29.4	ABOVE AVERAGE			
	(Mean to 1 S.D. above the mean)	3.0 to 9.0		ATI 7
10 to 29.4	2.25 - 3.69	0 to 2.99		ATI 3
	MEAN or BELOW	3.0 to 9.0		ATI 2
10 to 29.4	0.01 - 2.24	0 to 2.99		ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMVGA at AUIOWON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ALL

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high Training Emphasis (IE), and sufficient Task Difficulty (TD)	9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low ID (and documented as critical or safety item, otherwise train at AT 9b)
17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient ID	9b TRAIN BY GJT: NO CENTRALIZED TRAINING based on low percent members performing, low ID, unless justified
16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient ID, unless otherwise justified (for low IE)	8 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low ID (may be mentioned as a brief teaching step)
15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient ID	7 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified
14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient ID, unless justified (for low IE)	6 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low ID and average or low IE
13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at AT 13b or 8)	5 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low ID and moderate percent members performing and field recommended IE
13b TRAIN BY GJT: NO CENTRALIZED TRAINING based on low ID and lack of criticality or safety issue	4 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low ID low IE, and only moderate percent members performing
12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at AT 12b or 15)	3 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low percent members performing and low ID
12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient ID, unless otherwise justified	2 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low percent members performing and low ID
11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at AT 11b)	1 TRAIN BY GJT: NO CENTRALIZED TRAINING based on low percent members performing, low ID and low IE
11b TRAIN BY GJT: NO CENTRALIZED TRAINING	CRITICALITY consider:
10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low ID, and moderate percent members performing (if not justified, train at AT 10b)	(1) Probable Consequences of Inadequate Performance - (Minimal to Disastrous)
10b TRAIN BY GJT: NO CENTRALIZED TRAINING based on low ID and lack of criticality or safety issue	(2) Task Delay Tolerance (How long can it wait?) - (Extremely low delay to extremely large delay)

Task Title	X3 IEL	X3 IE	X3 IO	X3 ATI
E 136 Make entries on AF Forms 1492 (Danger)	60	4.95	3.29	18
E 158 Make entries on AFTO Forms 349 (Maintenance Data Collection Record)	64	6.52	4.01	18
E 159 Make entries on AFTO Forms 350 (Reparable Item Processing Tag)	75	6.44	3.80	18
E 161 Make entries on AFTO Forms 781 series (A-P)	64	6.89	4.13	18
E 194 Order parts by voice communications	53	4.86	3.98	18
M 245 Clean transparent surfaces	50	3.77	3.02	18
M 250 Inspect access doors or hatches	70	5.56	4.12	18
M 251 Inspect access panels	73	5.51	1.78	18
M 252 Inspect aft cargo door or ramp mechanical components	69	5.30	4.88	18
M 253 Inspect aft cargo ramp seals	67	5.38	4.23	18
M 254 Inspect aircraft for corrosion	72	5.85	4.84	18
M 255 Inspect antennas	56	3.76	4.13	18
M 261 Inspect crew entrance door mechanical components	64	5.76	4.37	18
M 262 Inspect crew entry ladders	60	4.34	3.77	18
M 267 Inspect galleys	62	3.99	3.27	18
M 269 Inspect liferaft door release mechanisms	53	4.75	4.64	18
M 270 Inspect liferaft storage systems	51	4.63	4.37	18
M 274 Inspect pressure door seals, such as crew entry door or visor seals	54	4.61	4.27	18
M 275 Inspect radomes	58	4.62	4.18	18
M 276 Inspect seat locking mechanisms	56	5.22	4.10	18
M 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	66	5.64	3.99	18
M 286 Inspect tools or test equipment	51	5.17	3.75	18
M 287 Inspect troop door mechanical components	51	4.41	4.28	18
M 293 Inspect windows, windshields, or canopies	63	5.09	4.02	18
M 304 Lubricate aircraft components	79	6.57	4.05	18
M 305 Operationally check aft cargo doors or ramps	70	5.39	4.64	18
M 313 Operationally check crew entrance doors or ladders	63	5.25	4.16	18
M 324 Operationally check troop doors	52	4.65	3.39	18
M 345 Remove or install access panels	69	5.46	3.35	18
M 371 Remove or install crew seats other than ejection seats	52	4.51	4.18	18
M 392 Remove or install liferafts	52	5.20	5.12	18
M 395 Remove or install radomes	50	4.41	5.13	18
M 398 Remove or install safety devices, such as seat pins or gear locks	54	4.76	3.14	18
M 400 Remove or install seatbelts or shoulder harnesses	52	4.99	3.50	18
I 455 Defuel aircraft using singlepoint defueling methods	68	6.66	4.41	18
I 468 Fuel aircraft using singlepoint refueling methods	68	6.57	4.57	18
I 475 Jack aircraft using axle jacks	59	6.02	4.33	18
I 476 Jack aircraft using tripod jacks	40	6.04	5.18	18
I 480 Marshal aircraft	72	7.10	3.72	18
I 481 Moor aircraft	50	5.46	3.33	18
I 482 Operate aircraft cockpit controls during towing operations	50	5.67	4.12	18
I 483 Operate aircraft interphones	78	6.29	3.08	18
I 484 Operate aircraft radios	64	5.81	3.61	18

D Y	Task	Task Title	X3 JEL	X3 IE	X3 ID	X3 ATI
I 502	Service aircraft with liquid oxygen		61	6-24	4-95	18
I 506	Service engines with oil		67	6-45	3-03	18
I 507	Service hydraulic systems		65	6-04	3-13	18
I 518	Service tires		63	6-17	3-31	18
I 524	Tom aircraft		68	6-21	4-82	18
J 545	Inspect brake systems		62	5-13	4-72	18
J 549	Inspect landing gear door mechanisms		58	4-92	4-53	18
J 550	Inspect landing gear down lock mechanisms		50	4-42	4-48	18
J 555	Inspect landing gear hydraulic system components		52	4-92	4-77	18
J 562	Inspect landing gear structural components		51	5-22	4-75	18
J 563	Inspect landing gear struts		68	5-45	4-65	18
J 568	Inspect tires		72	6-24	3-85	18
J 569	Inspect wheel assemblies		58	5-45	4-16	18
J 622	Service landing gear struts		55	5-60	4-65	18
M 809	Inspect hydraulic system accumulators		54	4-66	4-53	18
M 810	Inspect hydraulic system actuators		50	4-41	4-57	18
M 817	Inspect hydraulic system reservoirs		52	5-07	4-17	18
M 818	Inspect hydraulic system sight gauges		52	4-74	3-76	18
M 866	Inspect external lights		62	4-91	3-33	18
M 867	Inspect external power receptacles		58	4-52	3-31	18
M 868	Inspect fuse or circuit breaker panels		50	4-80	3-90	18
M 869	Inspect internal lights		59	4-69	3-30	18
M 874	Operationally check aircraft batteries		57	5-57	3-25	18
M 877	Operationally check external lights		64	4-76	3-34	18
M 878	Operationally check internal lights		64	4-69	3-32	18
M 888	Remove or install batteries		64	5-97	4-32	18
Q 905	Inspect singlepoint fuel receptacles		55	4-85	4-11	18
Q 923	Transfer fuel within aircraft		58	5-81	4-56	18
R 991	Inspect engine cowling latches		55	4-91	4-14	18
C 56	Certify status of parts, such as repairable, serviceable, or condemned		31	3-69	4-90	15
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)		31	2-57	4-02	15
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)		31	3-14	3-30	15
E 170	Make entries on DD Form 2027 (Oil Analysis Record)		33	3-50	3-99	15
H 219	Adjust crew entry ladders		37	3-38	4-80	15
H 229	Adjust pressure door seals		30	3-54	4-84	15
H 257	Inspect bulkhead pressure doors		32	3-09	4-08	15
H 265	Inspect forward cargo ramp mechanical components		30	3-26	5-07	15
H 281	Inspect side cargo door mechanical components		31	3-05	4-44	15
H 288	Inspect upper deck access ladders		35	2-79	3-85	15
H 306	Operationally check air deflector doors		31	3-54	3-69	15
H 312	Operationally check cargo compartment pressure doors		39	3-61	5-26	15
H 354	Remove or install aircraft protective coverings		30	3-19	3-39	15
H 397	Remove or install railer facility components		32	3-21	4-51	15
J 543	Inspect antiskid systems		30	2-95	4-66	15
J 546	Inspect landing gear bell cranks		31	3-52	4-67	15
J 547	Inspect landing gear bogie beam positioners		34	3-55	4-60	15
J 765	Operationally check flight control trim systems		30	3-64	5-04	15
Q M 829	Operationally check hydraulic system accumulators		31	2-99	4-70	15

Y	Task	Task Title	X3 JEL	X3 IE	X3 ID	X3 ATI
00	M 832	Operationally check hydraulic system pumps	33	3.31	4.48	15
00	M 853	Service emergency air bottles	31	2.34	3.97	15
00	R 984	Inspect blow-out doors	31	3.34	3.85	15
00	R1035	Remove or install engine cowl latch	30	3.65	5.03	15
00	Y1182	Install interior trim panels	31	2.87	3.13	15
00	M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	59	4.69	2.83	13
00	M 297	Install aircraft hardware, such as screws or fasteners	77	6.35	2.71	13
00	M 336	Remove aircraft hardware, such as screws or fasteners	82	5.94	2.44	13
00	I 469	Ground aircraft	72	6.38	2.37	13
00	I 490	Perform foreign object damage (FOD) walks	81	5.65	2.06	13
00	I 492	Position AGE to aircraft	72	5.71	2.52	13
00	I 494	Position portable lighting equipment	61	4.80	2.40	13
00	I 520	Stand fireguard	67	5.21	1.60	13
00	I 522	Take oil samples by tube	53	5.25	2.91	13
00	I 526	Walk wings or tail during towing operations	75	6.30	2.68	13
00	M 891	Remove or install light bulbs, lenses, or reflectors	61	4.82	2.93	13
00	E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	30	4.41	3.26	12
00	G 189	Inventory items, such as supplies, equipments, or tools	45	4.24	3.49	12
00	M 200	Adjust access door latching mechanisms	40	4.82	5.09	12
00	M 201	Adjust access door linkage	34	4.85	4.98	12
00	M 202	Adjust access hatch latching mechanisms	31	4.82	5.25	12
00	M 227	Adjust liferaft door release linkage or latching mechanisms	31	4.47	5.48	12
00	M 231	Adjust seat locking mechanisms	38	4.79	4.70	12
00	M 242	Apply corrosion preventive compounds	32	4.44	3.58	12
00	M 243	Clean external surfaces of aircraft, other than transparent surfaces	36	4.72	3.08	12
00	M 266	Debrief aircrews	30	4.14	4.57	12
00	M 260	Inspect cargo compartment pressure doors	47	3.85	4.51	12
00	M 277	Inspect relief facilities	46	4.04	3.73	12
00	M 282	Inspect sliding window mechanisms or rollers	41	4.09	4.33	12
00	M 298	Install liferaft door release linkage or latching mechanism components	34	4.46	4.99	12
00	M 308	Operationally check bleed air systems	41	4.67	5.47	12
00	M 337	Remove liferaft door release linkage or latching mechanism components	35	4.14	4.26	12
00	M 339	Remove or install access door latching mechanisms	34	3.86	4.73	12
00	M 341	Remove or install access door pressure seals	41	4.02	4.83	12
00	M 344	Remove or install access hatch pressure seals	34	3.72	4.87	12
00	M 348	Remove or install aft cargo door or ramp pressure seals	39	4.13	5.48	12
00	M 368	Remove or install crew entrance door pressure seals	33	4.16	4.80	12
00	M 369	Remove or install crew entrance doors	33	4.55	5.32	12
00	M 370	Remove or install crew entry ladders	44	3.82	4.07	12
00	M 391	Remove or install liferaft doors	36	4.00	4.19	12
00	M 399	Remove or install seat locking mechanism components	35	4.25	4.10	12
00	M 401	Remove or install shoulder harness inertial reels	38	4.72	4.08	12
00	M 407	Remove or install troop door negator springs	33	4.65	6.62	12
00	M 415	Remove or install windows or windshields	41	5.00	6.07	12
00	M 417	Remove or install wing leading edges	49	4.95	5.33	12

Task	Task Title	X3 TEL	X3 FE	X3 TO	X3 ATT
I 452	Align hydraulic systems	42	3.85	4.62	12
I 458	Direct defueling operations	31	4.45	5.03	12
I 459	Direct fuelling operations	33	4.55	5.05	12
I 464	Drain water from fuel tank sumps	43	5.36	3.28	12
I 488	Perform aircraft launch checklist procedures	37	5.29	4.22	12
I 489	Perform aircraft recovery checklist procedures	40	5.44	4.47	12
I 491	Perform operator maintenance on powered aerospace ground equipment (A'E)	30	5.01	3.74	12
I 505	Service constant speed drives (CSD)	30	3.86	3.63	12
I 512	Service pneumatic systems with air	33	4.39	4.02	12
I 552	Inspect landing gear electrical system components	36	4.20	4.73	12
J 553	Inspect landing gear emergency extension mechanisms	44	4.67	4.92	12
J 554	Inspect landing gear emergency retraction mechanisms	30	4.06	4.94	12
J 558	Inspect landing gear normal extension mechanisms	38	4.19	4.74	12
J 559	Inspect landing gear normal retraction mechanisms	35	4.14	4.80	12
J 561	Inspect landing gear steering systems	47	5.16	5.03	12
J 564	Inspect landing gear trucks or bogies	39	3.88	4.60	12
J 565	Inspect landing gear up lock mechanisms	46	4.39	4.62	12
J 570	Inspect wheel bearings	36	4.07	4.38	12
J 573	Operationally check brake systems	38	4.49	4.85	12
J 590	Remove or install brake assemblies	32	4.51	5.93	12
J 614	Remove or install wheel assemblies	41	5.63	5.09	12
K 644	Inspect auxiliary power units (APU)	35	4.42	4.88	12
K 651	Inspect fire extinguisher or suppression systems	49	4.34	4.82	12
K 652	Inspect fire overheat detection systems	41	4.47	4.74	12
K 653	Inspect fire warning systems	46	4.27	4.78	12
K 656	Inspect liquid oxygen systems	38	4.32	4.87	12
K 665	Operationally check APU	38	4.77	5.13	12
K 666	Operationally check AIM	31	4.52	4.94	12
K 671	Operationally check fire warning or overheat detection systems	43	4.41	4.17	12
K 704	Service APU	44	4.57	3.77	12
L 756	Inspect flight control surfaces	47	5.49	4.61	12
L 757	Inspect flight control trim systems	33	4.22	4.92	12
L 758	Inspect primary flight control systems	40	5.02	5.01	12
L 759	Inspect secondary flight control systems	35	4.55	5.01	12
L 764	Operationally check primary flight control systems	38	4.21	4.89	12
L 767	Operationally check secondary flight control systems	31	4.01	4.90	12
M 811	Inspect hydraulic system filters	45	4.35	4.29	12
M 813	Inspect hydraulic system motors	35	3.89	4.63	12
M 814	Inspect hydraulic system plumbing	46	4.96	4.44	12
M 816	Inspect hydraulic system pumps	42	4.19	4.59	12
M 854	Service hydraulic system accumulators	35	4.52	4.37	12
M 856	Service reservoirs with hydraulic fluid	47	5.09	3.26	12
M 863	Inspect aircraft wiring or connectors	39	3.79	4.16	12
M 865	Inspect battery vent systems	35	4.34	4.34	12
M 889	Remove or install battery boxes	42	4.63	3.03	12
N 893	Service battery sump jers	46	4.69	4.18	12
N 901	Inspect fuel tanks for leaks	45	4.38	4.02	12
N 902	Inspect fuel vent outlets				

Task	Task Title	X3 LEL	X3 TE	X3 TO	X3 ATI
0 908	Operationally check fuel control panels	46	4.99	4.97	12
0 909	Operationally check fuel crossfeed systems	42	4.44	4.82	12
0 910	Operationally check fuel pumps	42	4.40	4.54	12
0 915	Prepare aircraft for fuel cell maintenance	41	4.75	4.70	12
0 952	Inspect aircraft agency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	38	4.10	3.85	12
9 965	Adjust engine cooling latches	33	4.24	4.62	12
9 982	Inspect air inlet or exhaust areas	34	4.10	4.38	12
9 998	Inspect engine nacelles	43	3.84	4.42	12
R1036	Remove or install engine cowlings	36	3.81	4.83	12
Y1192	Remove or install seat components	34	3.85	3.88	12
A 6	Determine work priorities	27	3.79	6.05	11
D 102	Conduct DJT	14	4.58	5.58	11
E 140	Make entries on AF Forms 2413 (Supply Control Log)	25	4.41	3.35	11
F 155	Make entries on AFM Forms 22 (Technical Order System Publication Improvement Report and Reply)	5	3.91	5.08	11
F 168	Make entries on ON Forms 1577 (Unserviceable (Condemned) Tag Materiel)	18	3.72	3.70	11
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	27	4.27	4.88	11
H 203	Adjust access hatch linkage	27	4.71	5.20	11
H 204	Adjust aft cargo door latching mechanisms	24	4.92	6.16	11
H 205	Adjust aft cargo ramp latching mechanisms	21	4.89	6.17	11
H 206	Adjust aft cargo ramp linkage	19	4.77	6.35	11
H 216	Adjust crew entrance door actuating mechanisms	28	4.25	5.76	11
H 217	Adjust crew entrance door carriage mechanisms	20	3.76	5.74	11
H 218	Adjust crew entrance door latching mechanisms	29	4.94	5.76	11
H 236	Adjust troop door carriage mechanisms	23	3.77	5.59	11
H 237	Adjust troop door linkage or latching mechanisms	26	4.24	5.71	11
H 318	Operationally check liferaft release systems	25	4.10	4.91	11
H 342	Remove or install access hatch latching mechanisms	22	3.76	4.98	11
H 346	Remove or install aft cargo door latching mechanisms	17	3.95	5.46	11
H 347	Remove or install aft cargo door linkage	16	3.84	5.56	11
H 349	Remove or install aft cargo doors or ramps	21	3.80	7.14	11
H 366	Remove or install crew entrance door latching mechanism components	29	4.38	5.53	11
H 367	Remove or install crew entrance door linkage	28	4.17	5.55	11
H 408	Remove or install troop door pressure seals	28	4.07	4.80	11
H 409	Remove or install troop doors	26	4.21	5.48	11
H 419	Remove or install wing tips	27	3.77	5.61	11
H 425	Retorque structure mount bolts	20	3.91	4.57	11
H 429	Troubleshoot aft cargo door or ramp systems	25	3.74	6.38	11
H 433	Troubleshoot crew entrance door systems	29	3.96	5.44	11
I 461	Direct towing operations	8	3.79	5.46	11
I 498	Remove snow or ice from aircraft manually	28	4.55	4.19	11
I 499	Remove snow or ice from aircraft using AGE	27	4.56	4.44	11
J 513	Service pneumatic systems with nitrogen	25	3.88	3.96	11
J 596	Remove or install landing gear doors	27	3.72	5.23	11
K 640	Inspect air turbine motors (ATM)	22	4.04	4.77	11
K 662	Inspect windshield wiper systems	28	3.88	4.07	11

Q Task Y Mbr	Task Title	X3 JEL	X3 JE	X3 TO	X3 ATI
K 705	Service AIM	28	4.75	3.85	11
L 781	Remove or install flight control rig pins	13	3.82	4.45	11
M 819	Inspect hydraulic system valves	27	3.77	4.60	11
N 871	Inspect lead-acid batteries	21	4.04	4.01	11
P 936	Operationally check liquid oxygen (LOX) servicing carts	27	4.23	4.45	11
P 940	Perform nonpowered AGE prior-to-use inspections	25	4.14	3.49	11
A 3	Coordinate maintenance with aircrews	29	3.36	4.98	7
B 46	Implement safety programs	3	2.55	5.36	7
B 52	Orient newly assigned personnel	15	3.10	4.58	7
C 87	Perform self-inspections	12	2.29	5.02	7
C 89	Review maintenance data such as equipment record forms	28	3.51	4.22	7
C 91	Write APR	4	3.63	6.85	7
C 94	Write recommendations for awards or decorations	2	2.25	7.69	7
D 104	Conduct safety training	3	3.07	5.02	7
D 105	Conduct security training	3	2.59	5.14	7
D 108	Counsel trainees on training progress	6	3.22	4.95	7
E 138	Make entries on AF Forms 2406 (Maintenance Plan)	7	3.13	3.78	7
E 153	Make entries on AF Form 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	18	2.81	3.33	7
E 163	Make entries on AF Form 95 (Significant Historical Data)	2	2.51	4.36	7
E 166	Make entries on DD Form 1574 (Serviceable Tag-Material)	24	3.60	3.71	7
E 169	Make entries on DD Form 1577-2 (Unserviceable (Reparable) Tag Material)	19	3.47	3.59	7
F 177	Maintain equipment or aircraft status reports	18	2.30	5.20	7
F 181	Maintain standard Air Force publications, regulations, or manuals	5	2.84	5.15	7
F 183	Maintain technical order (TO) files	15	3.66	5.25	7
F 187	Prepare material deficiency reports	8	2.45	5.30	7
G 190	Maintain bench stock parts or equipment levels	12	3.42	4.14	7
G 192	Maintain tool crib	10	2.69	4.55	7
G 195	Pick up or deliver supplies, equipment, or tools from supply points	26	2.38	3.19	7
G 198	Verify due-in from maintenance (DIFM) document listings (R-26)	7	2.38	4.79	7
H 207	Adjust air deflector door components	15	3.50	5.51	7
H 213	Adjust cargo compartment pressure door latching mechanisms	17	3.60	6.55	7
H 214	Adjust cargo compartment pressure door linkage	14	3.49	6.50	7
H 215	Adjust center cargo door latching mechanisms	10	3.27	6.16	7
H 222	Adjust forward cargo ramp latching mechanisms	8	2.84	6.35	7
H 223	Adjust forward cargo ramp linkage	8	2.91	6.51	7
H 224	Adjust forward cargo visor latching mechanisms	7	2.77	6.77	7
H 225	Adjust forward cargo visor linkage	6	2.70	6.98	7
H 230	Adjust ram air turbine (RAIT) doors	4	2.26	5.28	7
H 232	Adjust slide cargo door latching mechanisms	10	2.96	5.45	7
H 233	Adjust side cargo door linkage	9	2.65	5.67	7
H 234	Adjust sliding window linkage or latching mechanisms	21	3.61	5.49	7
H 238	Adjust upper deck access ladder actuating mechanisms	5	2.35	6.19	7
H 239	Adjust upper deck access ladder latching mechanisms	9	2.27	6.19	7

Tsk Y Mbr	Task Title	X3 IEL	X3 IE	X3 IO	X3 ATI
H 266	Inspect forward cargo visor mechanical components	22	3.01	5.18	7
H 276	Inspect RAT doors	16	2.54	3.81	7
H 280	Inspect sextant or flare pistol mounts	16	2.47	4.00	7
H 302	Interpret system schematics	13	2.36	6.76	7
H 310	Operationally check bulkhead pressure doors	12	2.52	4.88	7
H 315	Operationally check forward cargo door complexes	10	2.92	5.85	7
H 317	Operationally check instrument systems	21	2.95	6.13	7
H 323	Operationally check stabilizer struts	19	2.36	3.59	7
H 329	Perform minor maintenance on tools or test equipment	24	3.07	3.70	7
H 338	Remove minor scratches from transparent surfaces	10	2.32	4.32	7
H 340	Remove or install access door linkage	28	3.57	4.72	7
H 343	Remove or install access hatch linkage	20	3.66	5.08	7
H 350	Remove or install aft cargo ramp latching mechanisms	15	3.69	6.16	7
H 351	Remove or install aft cargo ramp linkage	14	3.45	6.16	7
H 352	Remove or install air deflector door components	14	2.86	4.75	7
H 353	Remove or install air deflector doors	8	2.46	4.74	7
H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	11	2.66	6.04	7
H 365	Remove or install cargo compartment pressure doors	11	2.70	6.45	7
H 379	Remove or install forward cargo door or ramp pressure seals	22	2.77	5.27	7
H 380	Remove or install forward cargo ramp latching mechanism components	7	2.61	6.24	7
H 381	Remove or install forward cargo ramp linkage components	8	2.59	6.04	7
H 382	Remove or install forward cargo ramps	6	2.36	6.97	7
H 383	Remove or install forward cargo visor linkage or latching mechanism components	4	2.44	6.42	7
H 384	Remove or install forward cargo visor pressure seals	13	2.67	5.22	7
H 385	Remove or install forward cargo visor ramp extensions	7	2.32	6.24	7
H 388	Remove or install horizontal or vertical stabilizer leading edges	25	3.02	5.18	7
H 394	Remove or install radome components	19	3.22	4.69	7
H 402	Remove or install sliding window linkage or latching mechanism components	20	3.27	4.91	7
H 405	Remove or install troop door carriage mechanism components	16	2.97	5.68	7
H 406	Remove or install troop door latching mechanism components	20	3.67	5.53	7
H 411	Remove or install upper deck access ladders	19	2.52	4.76	7
H 428	Treat minor aircraft corrosion	28	3.52	4.10	7
H 435	Troubleshoot forward cargo visor or ramp systems	7	2.34	6.57	7
H 439	Troubleshoot troop door systems	20	2.74	5.22	7
I 443	Bleed pneumatic systems	18	3.11	4.50	7
I 451	Clean up fuel spills	26	3.45	3.55	7
I 452	Cool hot brakes	3	2.80	4.09	7
I 453	Decontaminate or practice decontaminating aircraft	4	2.63	5.16	7
I 454	Defuel aircraft using overwing defueling methods	10	3.69	5.23	7
I 456	Defuel bowzers	12	2.56	3.07	7
I 460	Direct jacking operations	7	3.52	5.80	7
I 463	Drain engine oil	11	3.05	4.07	7

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Task Title	X3 LEI	X3 TE	X3 ID	X3 ATI
J 467 Fuel aircraft using overwing refueling methods	12	3.40	4.85	7
J 467 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	25	3.19	4.49	7
J 510 Service oxygen systems with high pressure gaseous oxygen	7	3.07	4.22	7
J 511 Service oxygen systems with low pressure gaseous oxygen	13	2.59	4.16	7
J 515 Service relief facilities	9	2.32	3.03	7
J 516 Service starters with oil	23	3.69	3.76	7
J 521 Take oil samples by draining into container	17	3.34	3.06	7
J 531 Adjust landing gear door actuating mechanisms	12	2.71	6.23	7
J 532 Adjust landing gear door latching mechanisms	12	2.61	6.10	7
J 533 Adjust landing gear door linkage	15	3.00	6.01	7
J 534 Adjust landing gear down lock mechanisms	10	2.57	6.19	7
J 536 Adjust landing gear manual extension mechanisms	7	2.46	5.89	7
J 538 Adjust landing gear steering system components	9	3.05	6.06	7
J 539 Adjust landing gear up lock mechanisms	9	2.85	6.12	7
J 541 Break-down wheel and tire assemblies	10	2.61	5.47	7
J 542 Build-up wheel and tire assemblies	9	2.63	6.07	7
J 548 Inspect landing gear crosswind crab systems	11	2.24	5.38	7
J 551 Inspect landing gear drag pins and bushings	28	3.66	6.71	7
J 556 Inspect landing gear kneeling systems	15	2.90	5.28	7
J 557 Inspect landing gear leveling cylinders	10	2.65	4.94	7
J 566 Inspect landing gear wheel spin stop pads	27	3.00	3.82	7
J 567 Inspect nose gear folding bulkhead and latching mechanisms	27	2.64	6.36	7
J 571 Operationally check antiskid systems	21	3.02	5.17	7
J 577 Operationally check landing gear emergency extension mechanisms	15	3.09	5.46	7
J 578 Operationally check landing gear emergency retraction mechanisms	11	2.72	5.25	7
J 579 Operationally check landing gear indicator systems	15	3.16	5.32	7
J 580 Operationally check landing gear kneeling systems	10	2.36	5.70	7
J 581 Operationally check landing gear normal extension mechanisms	16	3.40	5.38	7
J 582 Operationally check landing gear normal retraction mechanisms	14	3.21	5.33	7
J 584 Operationally check landing gear steering systems	14	3.67	5.18	7
J 584 Pack wheel bearings	19	2.54	6.49	7
J 591 Remove or install brake system mechanical components, other than brake assemblies	5	2.57	5.13	7
J 593 Remove or install landing gear door actuating mechanism components	11	2.99	5.45	7
J 594 Remove or install landing gear door latching mechanism components	14	2.99	5.27	7
J 595 Remove or install landing gear door linkage components	17	3.21	5.27	7
J 597 Remove or install landing gear down lock mechanism components	14	3.01	5.27	7
J 602 Remove or install landing gear manual extension mechanisms components	6	2.57	5.53	7
J 604 Remove or install landing gear steering system components	8	2.70	6.15	7

Task	Task Title	X3 181	X3 75	X3 70	X3 AT1
J 605	Remove or install landing gear structural components such as drag braces or swing arms	7	2.86	5.75	7
J 606	Remove or install landing gear struts	10	2.70	6.91	7
J 608	Remove or install landing gear up lock mechanism components	8	2.72	5.85	7
J 609	Remove or install main landing gear drive components	6	2.64	6.09	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	8	2.91	5.80	7
J 613	Remove or install nose gear wheel spin stop pads	17	2.63	3.88	7
J 616	Service brake systems	13	2.64	4.29	7
J 617	Service landing gear bogie pitch positioners	25	3.21	6.04	7
J 625	Service landing gear leveling cylinders	3	2.31	4.13	7
J 627	Troubleshoot brake systems	6	2.55	5.58	7
J 630	Troubleshoot landing gear emergency extension mechanisms	7	2.51	6.01	7
J 631	Troubleshoot landing gear normal extension mechanisms	8	2.64	6.21	7
J 633	Troubleshoot landing gear normal retraction mechanisms	8	2.55	6.19	7
J 635	Troubleshoot landing gear steering systems	7	2.54	6.23	7
K 635	Adjust windshield wiper mechanisms	18	3.36	5.04	7
K 638	Adjust liquid oxygen systems	11	2.91	4.74	7
K 641	Inspect air-conditioning systems	19	3.69	5.01	7
K 647	Inspect emergency depressurization doors or hatches	15	3.02	4.98	7
K 650	Inspect escape slide systems	12	2.42	4.47	7
K 654	Inspect gas turbine compressors (GTC)	21	3.41	4.72	7
K 655	Inspect gaseous oxygen systems	6	2.63	5.02	7
K 657	Inspect ram air turbines (RAT)	6	2.34	4.75	7
K 659	Inspect smoke detection systems	27	2.88	4.38	7
K 661	Inspect windshield rain removal systems	16	2.49	4.41	7
K 663	Leak check oxygen systems	13	2.30	4.64	7
K 664	Operationally check air-conditioning systems	24	3.11	5.18	7
K 672	Operationally check GTC	18	3.25	4.73	7
K 673	Operationally check oxygen feed systems	10	2.55	4.19	7
K 675	Operationally check smoke detection systems	26	2.88	4.21	7
K 679	Operationally check windshield wiper systems	23	3.36	3.66	7
K 690	Remove or install escape slides	12	2.42	5.01	7
K 701	Remove or install windshield wiper system components	17	3.00	5.05	7
K 707	Service GTC	19	3.66	4.03	7
K 713	Troubleshoot APU	7	2.54	6.30	7
K 714	Troubleshoot ATM	7	2.46	6.16	7
L 724	Adjust alleron control mechanisms	10	3.13	6.10	7
L 725	Adjust ailerons	11	2.96	5.96	7
L 726	Adjust elevator control mechanisms	10	3.11	5.97	7
L 727	Adjust elevators	9	2.91	5.95	7
L 730	Adjust flap control mechanisms	12	3.07	6.13	7
L 733	Adjust flaps	13	3.24	6.12	7
L 740	Adjust rudder and brake pedal assemblies	12	2.88	5.83	7
L 761	Adjust rudder control mechanisms	9	2.79	5.94	7
L 762	Adjust rudders	8	2.88	6.13	7
L 751	Adjust trim tab control mechanisms	6	2.44	5.86	7
L 752	Adjust trim tabs	8	2.65	5.62	7
L 753	Check flight control cable tensions	14	3.64	5.43	7

D	Y	Task	Y Nbr	X3 151	X3 15	X3 10	X3 A11
		Task Title					
	1	754 Check flight control surface travel using protractors, templates, or rigging devices	10	3.56	6.25	7	
	1	755 Inspect flight control artificial feel systems	5	2.40	5.54	7	
	1	770 Remove or install aileron control mechanism components	9	2.51	6.25	7	
	1	771 Remove or install ailerons	13	2.90	6.43	7	
	1	773 Remove or install elevator control mechanism components	7	2.61	6.23	7	
	1	774 Remove or install elevators	9	3.01	6.40	7	
	1	777 Remove or install flap control mechanism components	11	2.66	5.99	7	
	1	780 Remove or install flaps	16	3.09	6.55	7	
	1	783 Remove or install gust dampers	1	2.29	4.19	7	
	1	784 Remove or install gust locks	7	3.34	4.14	7	
	1	787 Remove or install rudder control mechanism components	7	2.61	5.92	7	
	1	789 Remove or install spoilers	6	2.80	6.81	7	
	1	799 Remove or install trim tab control mechanism components	19	2.70	5.92	7	
	1	800 Remove or install trim tabs	5	2.38	6.08	7	
	1	802 Synchronize flap jack screws	7	2.67	6.23	7	
	1	804 Troubleshoot primary flight control systems	9	2.31	6.83	7	
	1	805 Troubleshoot secondary flight control systems	11	3.22	6.69	7	
	1	805 Troubleshoot secondary flight control systems	10	2.75	6.64	7	
	1	812 Inspect hydraulic system ground test valve mechanical components	20	2.97	4.65	7	
	1	815 Inspect hydraulic system power packs	18	3.60	4.63	7	
	1	820 Inspect pneumatic system accumulators	25	3.49	4.37	7	
	1	821 Inspect pneumatic system actuators	18	3.11	4.34	7	
	1	822 Inspect pneumatic system air bottles	11	2.51	4.35	7	
	1	824 Inspect pneumatic system motors	7	2.40	4.60	7	
	1	825 Inspect pneumatic system plumbing	13	3.06	4.28	7	
	1	826 Inspect pneumatic system sight gauges	15	2.86	4.08	7	
	1	827 Inspect pneumatic system valves	8	2.44	4.39	7	
	1	830 Operationally check hydraulic system actuators	27	3.29	4.79	7	
	1	831 Operationally check hydraulic system power packs	10	2.76	4.65	7	
	1	833 Operationally check hydraulic system valves	13	2.41	4.72	7	
	1	855 Service pneumatic system accumulators	18	2.88	4.33	7	
	1	856 Troubleshoot hydraulic system malfunctions	7	2.60	6.47	7	
	1	859 Troubleshoot pneumatic system malfunctions	3	2.30	6.42	7	
	1	862 Clean battery terminals or connectors	25	3.36	3.40	7	
	1	864 Inspect alternators or generators	13	2.25	4.54	7	
	1	872 Inspect nickel-cadmium batteries	27	3.60	3.93	7	
	1	875 Operationally check alternators or generators	13	2.41	5.08	7	
	1	879 Operationally check inverters	19	2.79	4.44	7	
	1	884 Perform battery specific gravity checks	8	2.34	6.24	7	
	1	890 Remove or install fuses or current limiters	19	3.56	3.96	7	
	1	894 Troubleshoot external lighting systems	16	2.72	4.92	7	
	1	895 Troubleshoot internal lighting systems	16	2.66	4.86	7	
	1	898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	21	3.32	4.44	7	
	1	899 Inspect fuel filters	10	2.64	4.24	7	
	1	907 Operationally check external fuel tanks	14	2.57	4.57	7	
	1	911 Operationally check fuel tank feed systems	20	3.57	4.42	7	
	1	912 Operationally check fuel tank pressure systems	20	2.86	4.66	7	

T Ysk Y Mbr	Task Title	X3 151	X3 15	X3 10	X3 AT1
Q 913	Operationally check fuel valves	27	3.63	4.55	7
Q 925	Troubleshoot fuel crossfeed systems	4	2.34	5.73	7
Q 926	Troubleshoot fuel tank feed systems	3	2.27	5.73	7
P 930	Maintain nonpowered AGE	7	2.29	4.03	7
P 932	Operationally check gaseous nitrogen servicing carts	11	3.01	4.48	7
P 933	Operationally check gaseous oxygen servicing carts	8	2.90	4.41	7
P 934	Operationally check hydraulic servicing carts	7	2.75	4.18	7
P 935	Operationally check liquid nitrogen servicing carts	14	3.04	4.63	7
Q 950	Configure cargo compartment seats or litters	22	3.31	4.63	7
Q 951	Inspect -21 support equipment, other than emergency equipment	22	3.24	4.20	7
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	21	2.29	3.01	7
Q 959	Perform minor repairs on cargo compartment seats or litters	20	2.77	3.49	7
Q 962	Remove or install -21 equipment, other than seats or litters	14	2.24	3.43	7
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	20	3.31	4.04	7
R 993	Inspect engine fire walls	18	2.50	4.37	7
R 995	Inspect engine fuel filters	14	2.71	4.60	7
R 996	Inspect engine indicators or instruments	14	2.82	4.34	7
R 999	Inspect engine oil coolers	19	2.82	4.51	7
R1000	Inspect engine oil filters	18	2.64	4.42	7
R1001	Inspect engine oil lines	20	2.84	4.31	7
R1003	Inspect engine quick-disconnect lines	8	2.31	4.14	7
R1007	Inspect propellers	17	2.63	4.75	7
R1009	Inspect starters	20	2.81	4.67	7
R1010	Inspect throttle system components	10	2.61	4.73	7
R1014	Inspect visible engine mounts or attach points	19	2.99	4.55	7
R1024	Operationally check starters	3	2.63	5.09	7
Q R1025	Operationally check throttle systems	5	2.42	5.63	7
R1039	Remove or install engine nose domes	12	2.27	4.31	7
T1101	Service turboprop propellers	14	2.64	5.18	7
U1102	Inspect turbofan engines	19	3.39	5.32	7
U1103	Inspect turbojet engines	3	2.47	4.98	7
U1104	Motor turbofan engines	4	2.66	5.65	7
U1107	Operate turbofan engines	2	2.56	7.11	7
W1142	Inspect ADS components	16	2.74	4.53	7
W1144	Inspect dual rails	13	3.27	4.58	7
W1146	Operationally check ADS components	9	2.65	4.67	7
W1147	Operationally check dual rails	8	2.76	4.63	7
W1149	Remove or install ADS components	8	2.39	5.03	7
Q W1150	Remove or install dual rail components	10	2.51	4.58	7
W1153	Troubleshoot dual rails	5	2.50	5.39	7
X1158	Inspect IFR doors	11	2.51	4.37	7
X1161	Inspect IFR receptacles	13	2.27	4.37	7
V1181	Install interior trim	25	2.88	3.35	7
V1191	Remove or install glare shields	13	2.94	3.47	7
W 295	Inspect work tables	31	2.41	2.57	5

Y	Task	Task Title	X3 SEL	X3 IE	X3 IO	X3 ATI	
0							88
C	93	Write inspection reports	4	.82	5.80	2	
00	C 95	Write replies to inspection reports	2	1.44	5.90	2	
C	96	Write special reports	2	.51	6.57	2	
0	97	Administer tests	2	.80	3.67	2	
0	98	Assign course instructors	2	.06	5.14	2	
0	99	Assign on-the-job training (OJT) trainers	2	1.57	4.57	2	
0	100	Conduct Field Training Detachment (FTD) training	2	.25	6.52	2	
0	101	Conduct MAJCOM training	1	.10	6.63	2	
0	103	Conduct resident course training	1	1.14	5.91	2	
0	106	Conduct unit classroom training	2	.47	5.78	2	
0	107	Coordinate training schedules with affected activities	3	.88	5.10	2	
0	109	Determine FTD course training requirements	2	.36	6.03	2	
0	110	Determine MAJCOM course training requirements	1	.14	6.63	2	
00	0 111	Determine OJT requirements	3	1.21	5.68	2	
0	112	Determine resident course training requirements	1	.27	6.25	2	
0	113	Determine unit course training requirements	1	.47	6.03	2	
0	114	Develop career development course (CDC) curricula	2	.47	7.16	2	
0	115	Develop FTD course curricula	2	.05	7.76	2	
0	116	Develop MAJCOM course curricula	1	.06	7.91	2	
0	117	Develop resident course curricula	1	.10	7.45	2	
0	118	Develop training aids	2	1.01	5.83	2	
0	119	Develop unit training course curricula	1	.20	7.01	2	
0	120	Direct FTD programs	1	.16	6.44	2	
0	121	Direct OJT programs	1	.55	6.13	2	
0	122	Direct resident course training programs	1	.09	7.14	2	
00	0 123	Evaluate instructor performance	3	1.01	6.25	2	
0	124	Evaluate training progress of students	3	1.75	5.83	2	
0	125	Evaluate training techniques	2	1.46	6.23	2	
0	126	Maintain study reference files	2	1.17	4.99	2	
0	127	Maintain training records, such as charts, graphs, files	8	2.04	5.46	2	
0	128	Plan OJT	3	1.81	6.02	2	
0	129	Prepare lesson plans	1	.75	6.59	2	
0	130	Prepare training reports	2	.61	6.06	2	
0	131	Score tests	1	.54	3.86	2	
0	132	Select individuals for specialized training	2	.65	5.19	2	
0	133	Write test questions	1	.32	7.24	2	
E	134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	2	1.05	4.44	2	
00	E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	2	1.15	4.41	2	
E	141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	1	.25	3.95	2	
E	142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	1	.14	4.52	2	
E	143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	2	.39	4.26	2	
E	144	Make entries on AF Forms 26A (MILICS Job/Status Document)	4	1.20	4.14	2	
E	147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	3	.69	4.90	2	

Y	Task	Task Title	X3 15L	X3 15	X3 10	X3 ATL
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E 168	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)		3	.56	4.99	2
E 169	Make entries on AF Forms 332 (BCE Work Request)		1	.57	3.72	2
E 150	Make entries on AF Forms 601 (Equipment Action Request)		1	.66	5.02	2
E 151	Make entries on AFIO Forms 110 (Technical Order/COIN Distribution Record)		2	1.00	4.46	2
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)		2	.96	4.49	2
E 154	Make entries on AEIO Forms 187 (Technical Order Publications Request)		2	1.25	4.38	2
E 156	Make entries on AEIO Forms 241 (BIC Fault Record)		1	.11	4.74	2
E 157	Make entries on AFTO Forms 25 (Engine Time Accumulation Record)		5	.94	4.47	2
E 160	Make entries on AFTO Forms 494 (MSR System Data)		4	.35	4.50	2
E 162	Make entries on AEIO Forms 93 (Modular Engine Time/Cycle Accumulation)		3	.63	4.20	2
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)		4	1.10	4.03	2
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))		2	1.02	4.22	2
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)		3	1.51	3.74	2
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)		2	1.02	3.94	2
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)		2	.85	5.04	2
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)		1	.70	5.58	2
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)		0	.61	5.58	2
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)		1	.75	5.68	2
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)		1	.80	6.10	2
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings		1	1.10	5.33	2
F 179	Maintain precision measurement equipment (PME) calibration schedules		2	1.14	4.94	2
F 180	Maintain preventive maintenance inspection (PMI) listings		2	.76	4.62	2
F 182	Maintain status indicators, such as boards, graphs, or charts		4	1.21	4.47	2
F 184	Maintain time compliance technical order (TCIO) requirements		7	1.64	5.55	2
F 185	Maintain vehicle control logs		8	1.81	4.17	2
F 186	Prepare aircraft impound or quarantine recommendations		1	.46	5.92	2
F 188	Update maintenance management information and control systems (MMICS) work center listings		3	1.27	4.86	2
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)		3	1.14	4.87	2
G 193	Order parts by computer		4	1.94	4.86	2
G 197	Verify availability of parts by computer		2	1.40	4.81	2

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Task Title	X3 TEL	X3 TE	X3 TO	X3 ATI
M 199 Verify priority monitor reports (D-18)	2	.92	4.18	2
M 208 Adjust bomb bay door latching mechanisms	2	2.22	6.00	2
M 209 Adjust bomb bay door linkage	1	1.82	6.35	2
M 210 Adjust canopy cables	1	1.36	5.97	2
M 211 Adjust canopy latching mechanisms	1	1.21	6.11	2
M 212 Adjust canopy linkage	1	1.30	6.19	2
M 220 Adjust drag chute door latching mechanisms	1	1.53	5.80	2
M 221 Adjust drag chute door linkage	1	1.59	5.70	2
M 226 Adjust gun purge doors	1	1.07	5.92	2
M 228 Adjust photoflash doors	2	1.04	5.22	2
M 235 Adjust tailcone latching mechanisms	15	1.60	4.70	2
M 240 Adjust weapons bay moveable bulkhead	1	.96	5.36	2
M 241 Adjust wing fold latching mechanisms	1	.96	6.32	2
M 247 Deliver dragchutes	2	.80	3.32	2
M 248 Download pods	1	.75	4.14	2
M 249 Fold or erect vertical fins	2	.86	5.80	2
M 256 Inspect bomb bay door mechanical systems	2	1.70	4.37	2
M 258 Inspect canopy jettison system components	2	1.50	5.78	2
M 259 Inspect canopy mechanical system components	2	1.31	5.33	2
M 263 Inspect dragchute systems	2	1.66	4.80	2
M 264 Inspect ejection systems	4	1.65	5.48	2
M 268 Inspect gun purge doors	4	.95	3.90	2
M 271 Inspect magnetic chip detectors	6	1.05	4.50	2
M 272 Inspect overwing fairing seals	14	1.47	4.05	2
M 273 Inspect overwing fairings	16	1.75	4.13	2
M 283 Inspect tailcone latching mechanisms	19	1.71	4.23	2
M 284 Inspect thermal flash protection curtains or panels	7	2.05	4.45	2
M 285 Inspect thermal flash protection stowage systems	3	1.60	4.52	2
M 289 Inspect weapons bay launcher support assemblies	1	1.06	4.74	2
M 290 Inspect weapons bay moveable bulkheads	1	.99	4.70	2
M 291 Inspect weapons bay spoiler systems	1	.96	5.05	2
M 292 Inspect weapons launchers, rails or pylons	4	1.09	4.61	2
M 294 Inspect wing fold mechanical components	2	1.05	5.04	2
M 296 Install aft sections	6	1.36	4.50	2
M 299 Install overwing fairing seals	10	1.77	4.57	2
M 300 Interpret system graphs or charts	11	1.90	5.50	2
M 301 Interpret system layout drawings or blueprints	8	1.99	6.36	2
M 303 Load cargo	11	1.57	4.42	2
M 307 Operationally check aircraft cargo hoists	11	1.92	3.74	2
M 309 Operationally check bomb bay doors	2	1.71	5.69	2
M 311 Operationally check canopies	3	1.51	5.05	2
M 314 Operationally check dragchute release systems	1	1.86	5.61	2
M 316 Operationally check gun purge doors	2	.89	5.42	2
M 319 Operationally check overwing fairing seals	3	1.57	4.73	2
M 320 Operationally check overwing fairings	3	1.42	4.92	2
M 321 Operationally check photoflash doors	1	.81	5.02	2
M 322 Operationally check RAT doors	5	2.01	4.43	2
M 325 Operationally check weapons bay spoiler systems	0	1.06	4.99	2
M 326 Operationally check wing fold system	0	1.21	5.84	2

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Tsk	Task Title	X3 151	X3 15	X3 10	X3 ATL
M 327	Perform chip detector ohm tests on aircraft components other than mag plugs	2	4.67	4.82	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	2	4.34	5.54	2
M 331	Position disabled aircraft equipment for in-flight emergencies	4	1.61	4.34	2
M 332	Prepare aircraft for munitions loading	4	1.42	4.91	2
M 333	Prepare aircraft for munitions unloading	3	1.44	5.19	2
M 335	Remove aft sections	6	4.99	5.79	2
M 355	Remove or install armor plating	8	1.69	4.80	2
M 356	Remove or install ballasts	2	1.30	4.25	2
M 357	Remove or install bomb bay door linkage or latching mechanism components	0	1.17	5.71	2
M 358	Remove or install bomb bay doors	1	1.29	5.73	2
M 359	Remove or install cameras	0	1.70	5.63	2
M 360	Remove or install canopies	1	1.06	5.99	2
M 361	Remove or install canopy linkage or latching mechanism components	1	1.09	6.16	2
M 362	Remove or install canopy pressure seals	1	4.99	5.52	2
M 363	Remove or install canopy rain seals	1	1.11	5.04	2
M 372	Remove or install parachute door linkage or latching mechanism components	0	1.30	6.71	2
M 373	Remove or install dragchute doors	0	1.22	1.23	2
M 374	Remove or install ejection seat components	1	4.91	8.07	2
M 375	Remove or install ejection seats	0	4.97	8.07	2
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	1	4.49	5.93	2
M 377	Remove or install engine pylons	14	1.27	6.44	2
M 378	Remove or install engine struts	1	1.89	6.90	2
M 386	Remove or install forward cargo visors	3	1.96	6.93	2
M 387	Remove or install gun purge doors	0	4.79	6.09	2
M 389	Remove or install horizontal stabilizers	5	1.72	7.03	2
M 390	Remove or install leading edge bleed air ducts	11	2.02	5.43	2
M 393	Remove or install photoflash doors	1	4.59	5.47	2
M 396	Remove or install RAY doors	1	1.17	4.96	2
M 403	Remove or install tail cones	23	2.19	4.14	2
M 404	Remove or install thermal flash protection curtains or panels	4	1.39	4.14	2
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	11	2.17	5.00	2
M 412	Remove or install vertical stabilizers	3	1.46	6.61	2
M 413	Remove or install weapons bay movable bulkheads	0	4.74	5.68	2
M 414	Remove or install weapons bay spoiler systems	0	4.72	6.03	2
M 416	Remove or install wing fold latching mechanism components	0	4.88	6.19	2
M 418	Remove or install wing sections	11	1.36	6.68	2
M 420	Remove or install wing trailing edges	15	1.84	5.96	2
M 421	Remove or install wings	2	4.79	7.23	2
M 422	Remove or install work tables	19	2.05	3.75	2
M 423	Remove overwing fairing seals	5	1.46	5.04	2
M 424	Repair thermal flash protection curtains or panels	2	4.77	4.50	2

Tsk Y Mbr	Task Title	X3 JSL	X3 TS	X3 TD	X3 ATF
M 426	Straighten or remove small dents from aircraft panels	9	1.59	4.80	2
M 427	Tie down cargo	28	1.69	3.91	2
M 430	Troubleshoot bomb bay door systems	0	1.26	5.63	2
M 431	Troubleshoot bulkhead pressure door systems	3	2.02	5.47	2
M 432	Troubleshoot canopy systems	1	1.04	5.84	2
M 434	Troubleshoot dragchute systems	0	1.31	6.21	2
M 436	Troubleshoot gun purge door systems	0	.81	5.99	2
M 437	Troubleshoot photoflash door systems	0	.75	5.88	2
M 438	Troubleshoot slide cargo door systems	6	2.02	6.00	2
M 440	Unload cargo	10	1.17	3.42	2
M 441	Unload pods	1	.66	3.80	2
I 444	Bleed thrust augmentation systems	1	.69	4.94	2
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	1	.54	4.94	2
I 446	Change CITS recorder tapes	2	.55	4.65	2
I 447	Change flight loads recorder tapes	5	.77	4.08	2
I 449	Change mechanical strain recorders (MSR)	1	.57	3.72	2
I 450	Clean augmentation quartz windows	1	.60	3.42	2
I 457	Direct crash recovery operations	1	.97	6.55	2
I 462	Disengage aircraft from runway barriers	1	.88	5.50	2
I 465	Fold wings	0	.82	4.95	2
I 466	Fuel aircraft using hot pit refueling methods	14	2.22	5.82	2
I 470	Inspect augmentation quartz windows	2	.72	3.53	2
I 471	Inspect crash recovery equipment, such as lifting bags or slings	6	1.72	4.39	2
I 472	Inspect windshield wash systems	10	1.95	3.63	2
I 474	Install dragchutes	1	1.57	4.83	2
I 477	Lift aircraft by air bags	3	1.59	6.53	2
I 478	Lift aircraft by cranes	0	1.07	7.28	2
I 479	Load information into Global Positioning Systems (GPS)	1	.30	6.65	2
I 485	Operate central integrated test systems (CITS)	1	.56	4.24	2
I 486	Operate centralized aircraft support systems (CASS)	0	.46	4.56	2
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	5	1.76	4.69	2
I 495	Program flight loads recorders	0	.32	4.77	2
I 496	Remove aircraft decals	9	1.21	3.60	2
I 497	Remove dragchutes	1	1.29	4.68	2
I 500	Safe or unsafe munitions pylons	0	1.00	5.15	2
I 501	Service accessory drive gearboxes (ADG)	8	1.56	4.35	2
I 503	Service airframe mounted accessory drives (AMAD)	1	1.45	4.66	2
I 504	Service avionics liquid cooling systems	1	.82	4.93	2
I 508	Service integrated drive generators (IDG)	1	.86	4.12	2
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	4	1.66	4.51	2
I 514	Service radome deicing systems	4	1.74	4.27	2
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1	1.02	4.23	2
I 519	Service windshield wash systems	4	1.91	3.22	2
I 523	Test aircraft for contamination	2	1.34	5.66	2
I 525	Unfold wings	2	.89	4.94	2

Tsk	Task Title	X3 16L	X3 16	X3 10	X3 ATL
J 527	Weld aircraft	5	1.61	6.35	2
J 528	Adjust arresting gear linkage	3	1.15	5.94	2
J 529	Adjust brake system mechanical components	4	1.84	5.31	2
J 530	Adjust landing gear crosswind crab system components	1	1.07	6.38	2
J 535	Adjust landing gear kneeling system components	3	1.69	6.78	2
J 537	Adjust landing gear ski system components	0	.82	6.47	2
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	7	2.13	6.16	2
J 544	Inspect arresting gear systems	6	1.35	4.60	2
J 560	Inspect landing gear ski systems	4	1.29	4.99	2
J 572	Operationally check arresting gear systems	2	1.15	5.42	2
J 574	Operationally check landing gear antislip systems	2	1.19	5.01	2
J 575	Operationally check landing gear bogie pitch positioner systems	8	2.14	5.35	2
J 576	Operationally check landing gear crosswind crab systems	2	1.50	5.84	2
J 583	Operationally check landing gear ski systems	1	.97	5.53	2
J 585	Pack struts	4	1.13	6.94	2
J 587	Rebuild landing gear bell cranks	1	1.30	6.40	2
J 588	Remove or install antiskid system components	12	2.11	5.21	2
J 589	Remove or install arresting gear system components	1	1.04	5.97	2
J 592	Remove or install landing gear crosswind crab system components	1	1.44	6.25	2
J 598	Remove or install landing gear electrical system components	3	1.39	5.60	2
J 599	Remove or install landing gear hydraulic system components	4	1.69	5.58	2
J 600	Remove or install landing gear kneeling system components	2	1.56	6.12	2
J 601	Remove or install landing gear leveling cylinders	2	1.47	5.63	2
J 603	Remove or install landing gear ski system components	0	.74	5.52	2
J 607	Remove or install landing gear trucks or bogies	7	2.04	6.29	2
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	4	1.77	5.85	2
J 612	Remove or install nose gear folding bulkheads	5	1.55	5.85	2
J 615	Service arresting hooks	0	.90	4.36	2
J 619	Service landing gear shimmy dampers	1	2.10	6.60	2
J 620	Service landing gear ski systems	0	.82	4.63	2
J 621	Service landing gear snubbers	3	1.96	4.51	2
J 623	Troubleshoot antiskid systems	4	1.74	6.07	2
J 624	Troubleshoot arresting gear systems	0	1.07	5.47	2
J 626	Troubleshoot landing gear crosswind crab systems	1	1.20	6.36	2
J 628	Troubleshoot landing gear emergency retraction mechanisms	5	2.17	6.07	2
J 629	Troubleshoot landing gear kneeling systems	3	1.72	6.46	2
J 632	Troubleshoot landing gear ski systems	1	.74	6.07	2
K 634	Adjust escape slide actuating mechanisms	5	1.77	5.18	2
K 636	Depressurize gaseous oxygen systems	2	1.75	4.71	2
K 637	Drain gaseous oxygen systems	3	2.00	4.61	2
K 639	Drain windshield wash systems	1	1.35	3.97	2
K 642	Inspect aircraft mounted air compressors	3	1.64	4.83	2
K 643	Inspect anti-G systems	1	.92	4.76	2
K 645	Inspect avionics liquid cooling systems	1	1.02	5.39	2

Tsk Y Mbr	Task Title	X3 15L	X3 16	X3 10	X3 ATF
K 646	Inspect deicing systems	7	2.04	4.73	2
K 648	Inspect emergency power units (EPU)	3	1.16	4.88	2
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	4	1.01	5.04	2
K 658	Inspect scanner window anticondensation systems	4	1.15	4.40	2
K 660	Inspect windshield defog systems	7	1.92	4.10	2
K 667	Operationally check avionics liquid cooling systems	0	.82	5.12	2
K 668	Operationally check deicing systems	9	1.79	5.12	2
K 669	Operationally check EBADS precooler blower inlet ducts	2	.79	5.32	2
K 670	Operationally check EPU	4	.86	5.10	2
K 674	Operationally check pressurization systems	6	2.21	5.90	2
K 676	Operationally check windshield defog systems	3	1.61	4.30	2
K 677	Operationally check windshield rain removal systems	10	2.21	4.28	2
K 678	Operationally check windshield wash systems	7	1.46	4.35	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	14	1.90	4.60	2
K 681	Purge gaseous oxygen systems	5	1.55	5.12	2
K 682	Purge liquid oxygen systems	18	2.06	5.26	2
K 683	Remove or install air-conditioning system components	7	1.55	5.38	2
K 684	Remove or install aircraft oxygen regulators	6	1.29	5.34	2
K 685	Remove or install AIM	4	1.69	6.05	2
K 686	Remove or install deicing system components	1	1.04	5.05	2
K 687	Remove or install EBADS precooler blower inlet ducts	3	.51	5.37	2
K 688	Remove or install escape slide actuating mechanism components	4	1.80	4.97	2
K 689	Remove or install escape slide air bottles	12	2.05	5.33	2
K 691	Remove or install fire extinguisher or suppression system components	10	1.75	5.33	2
K 692	Remove or install fire warning or overheat detection systems	4	1.50	5.58	2
K 693	Remove or install gaseous oxygen bottles	12	1.14	4.42	2
K 694	Remove or install liquid oxygen converters	3	1.51	5.66	2
K 695	Remove or install portable system oxygen regulators	9	1.16	4.71	2
K 696	Remove or install scanner window anticondensation system components	4	.92	4.93	2
K 697	Remove or install smoke detectors	7	1.39	4.50	2
K 698	Remove or install windshield defog system components	2	1.05	5.04	2
K 699	Remove or install windshield rain removal system components	7	1.25	5.26	2
K 700	Remove or install windshield washer system components	2	1.30	4.88	2
K 702	Service air-conditioning systems	2	1.85	4.35	2
K 703	Service aircraft mounted air compressors	6	1.00	4.83	2
K 704	Service EPU	5	1.49	4.81	2
K 708	Service windshield washer systems	6	1.96	3.95	2
K 709	Test RAI	2	1.60	4.37	2
K 710	Troubleshoot air-conditioning systems	3	1.70	6.30	2
K 711	Troubleshoot aircraft mounted air compressors	0	.85	7.01	2
K 712	Troubleshoot anti-G systems	1	.55	7.57	2
K 713	Troubleshoot deicing systems	1	1.21	4.43	2
K 716	Troubleshoot EPU	0	.84	7.50	2

D T Ysk Y Mhr	Task Title	X3 LEL	X3 IE	X3 IO	X3 ATI
L 797	Remove or install stabilator control mechanism components	2	1.09	5.64	2
L 798	Remove or install stabilators	2	1.00	6.00	2
L 801	Remove or install wing sweep actuators	1	.91	6.72	2
L 803	Synchronize slot jack screws	3	1.75	6.76	2
L 804	Troubleshoot SMCs wana systems	0	.50	7.51	2
L 807	Troubleshoot wing sweep systems	0	.70	7.66	2
M 808	Adjust tail bumpers	1	.54	5.70	2
M 823	Inspect pneumatic system air compressors	5	2.14	4.32	2
M 828	Leak check pneumatic systems	6	2.11	4.64	2
M 834	Operationally check pneumatic system valves	5	1.91	4.67	2
M 835	Remove or install accumulator pressure gauges	5	1.96	4.67	2
M 836	Remove or install hydraulic system accumulators	4	1.70	5.47	2
M 837	Remove or install hydraulic system actuators	4	1.79	5.67	2
M 838	Remove or install hydraulic system filters	5	2.17	4.83	2
M 839	Remove or install hydraulic system ground test valve	2	1.90	5.34	2
	mechanical components				
M 840	Remove or install hydraulic system plumbing	4	1.80	5.13	2
M 841	Remove or install hydraulic system power packs	1	1.66	6.37	2
M 842	Remove or install hydraulic system pumps	2	1.74	5.84	2
M 843	Remove or install hydraulic system sight gauges	1	1.65	4.96	2
M 844	Remove or install pneumatic system accumulators	1	1.40	5.09	2
M 845	Remove or install pneumatic system actuators	1	1.32	5.23	2
M 846	Remove or install pneumatic system air bottles	1	1.15	4.66	2
M 847	Remove or install pneumatic system chemical dryers	0	.74	4.31	2
M 848	Remove or install pneumatic system dehydrators	0	.91	4.45	2
M 849	Remove or install pneumatic system filters	0	1.36	4.45	2
M 850	Remove or install pneumatic system plumbing	1	1.30	4.54	2
M 851	Remove or install pneumatic system valves	0	1.52	4.63	2
M 852	Remove or install tail bumpers	0	.50	4.47	2
M 857	Service tail bumpers	0	.71	3.89	2
M 860	Adjust micro switches	8	2.05	5.15	2
M 861	Adjust proximity switches	3	1.50	5.30	2
M 870	Inspect inverters	14	1.92	4.31	2
M 873	Inspect transformer rectifiers	15	1.99	4.38	2
M 876	Operationally check APU batteries	6	1.94	4.75	2
M 880	Operationally check micro switches	11	2.22	4.76	2
M 881	Operationally check proximity switches	3	1.86	4.61	2
M 882	Operationally check short range attack missile (SRAM) batteries	0	.67	4.03	2
N 883	Operationally check transformer rectifiers	10	2.16	4.74	2
N 885	Perform continuity checks of engine start systems	2	1.29	4.73	2
N 886	Perform starter cartridge bell checks	0	.90	3.44	2
N 887	Remove or install alternators or generators	4	1.52	6.16	2
N 892	Remove or install strobe lights	10	2.22	3.71	2
O 896	Build-up external fuel tanks	1	.41	5.14	2
O 897	Dry-drain (depuddle) fuel tanks	11	2.15	4.21	2
O 900	Inspect fuel pumps such as transfer pumps or drain pumps	10	2.04	4.34	2
O 903	Inspect hydrazine bottles	1	.79	4.52	2
O 904	Inspect in-flight fuel dump systems	8	2.05	4.27	2
O 906	Inspect surge tanks or vent boxes	10	1.84	4.32	2

T Task Y Mbr	Task Title	X3 15L	X3 16	X3 17	X3 18
0 914	Operationally check in-flight fuel dump systems	1	1.27	4.45	2
0 916	Prepare external fuel tanks for storage	3	1.04	4.92	2
0 917	Remove or install external fuel tanks	8	1.91	5.74	2
0 918	Remove or install fuel pumps	1	1.27	5.20	2
0 919	Remove or install fuel system valves	0	1.21	5.18	2
0 920	Remove or install fuel tank pylons	5	1.70	5.15	2
0 921	Remove or install internal auxiliary fuel tanks	1	.84	5.43	2
0 922	Remove or install singlepoint fuel receptacles	4	.89	5.38	2
0 924	Transport external fuel tanks from or to storage areas	1	.92	4.09	2
0 927	Troubleshoot fuel tank pressure systems	2	1.72	5.67	2
0 928	Inspect facility mounted bolts	2	.92	4.25	2
0 929	Lubricate nonpowered aerospace ground equipment (AGE)	4	1.75	3.55	2
0 931	Maintain run-up fences	0	.70	3.82	2
0 937	Operationally check oil servicing carts	5	2.02	3.81	2
0 938	Operationally check trucks, dollies or trailers	11	2.19	3.91	2
0 939	Perform corrosion control on nonpowered AGE	2	1.36	4.12	2
0 941	Perform periodic inspections on nonpowered AGE	6	1.66	4.08	2
0 942	Replace servicing cart oxygen bottles	1	1.15	4.20	2
0 943	Service gaseous nitrogen servicing carts	3	1.35	4.49	2
0 944	Service gaseous oxygen servicing carts	2	1.35	4.46	2
0 945	Service hydraulic servicing carts	2	1.72	3.60	2
0 946	Service liquid nitrogen servicing carts	5	1.61	4.60	2
0 947	Service oil servicing carts	1	1.60	3.51	2
0 949	Assemble emergency equipment pallets	2	1.05	4.10	2
0 953	Maintain cargo loading winches	9	2.06	4.91	2
0 954	Maintain starter cart masks	1	.74	3.79	2
0 955	Pack or unpack -21 support equipment	7	1.55	3.80	2
0 956	Perform corrosion control on -21 support equipment	4	1.07	3.66	2
0 958	Perform minor repairs on baggage shoring	1	.72	3.24	2
0 960	Perform minor repairs on comfort pallets	5	1.94	4.04	2
0 964	Adjust belmouth air induction control linkage or cables	1	.60	5.02	2
0 966	Adjust engine fire wall shut off valve control linkage or cables	1	1.24	5.22	2
0 967	Adjust engine fuel controls	1	.99	5.71	2
0 968	Adjust engine oil pressure	0	.85	5.49	2
0 969	Adjust jet fuel starter (JFS) doors	0	.51	5.42	2
0 970	Adjust spike air induction control linkage or cables	0	.46	5.40	2
0 971	Adjust throttle brakes or friction mechanisms	3	1.16	4.83	2
0 972	Adjust throttle linkages or cables	8	1.76	4.01	2
0 973	Adjust throttle quadrants	6	1.39	6.25	2
0 974	Adjust throttle tension regulators	8	1.82	5.72	2
0 975	Adjust thrust reverser control linkages or cables	3	.94	5.84	2
0 976	Adjust translating cam induction actuator rod ends	0	.53	5.20	2
0 977	Adjust variramp air induction control linkage	0	.47	5.12	2
0 978	Clean cartridge type starter breach caps	0	1.07	3.87	2
0 979	Clean cartridge type starters	0	1.05	4.35	2
0 980	Clean engine air intake ducts	7	1.65	4.20	2
0 981	Inspect afterburner (AB) eyelid systems	2	.88	4.13	2
0 984	Inspect belmouth air induction systems	1	1.24	4.20	2
0 985	Inspect blow-in doors	9	2.05	3.41	2

PRTEAC A313 Automated Training Indicators-Descending Order PEQ005

Y	T	Task	X3 TEL	X3 TE	X3 TO	X3 ALL
R	987	Inspect cartridge type starter breech caps	1	1.52	4.26	2
R	988	Inspect engine air lines or fittings	8	2.02	4.37	2
R	989	Inspect engine bays	11	1.84	4.75	2
R	990	Inspect engine bleed valve assemblies	7	1.66	4.53	2
R	992	Inspect engine fire wall shut off valves	7	2.13	4.45	2
R	994	Inspect engine fuel controls	7	1.99	4.75	2
R	997	Inspect engine inlet movable lips	2	1.41	4.20	2
R	1002	Inspect engine pressurization or dump valve screens	3	1.80	4.00	2
R	1004	Inspect engine vortex systems	0	.84	4.00	2
R	1005	Inspect JFS doors	0	.86	3.53	2
R	1006	Inspect propeller reduction gearboxes	11	1.77	4.67	2
R	1008	Inspect spike air induction systems	1	.86	4.26	2
R	1011	Inspect thrust reverser systems	8	2.20	4.66	2
R	1012	Inspect translating cowl induction systems	1	1.09	4.57	2
R	1013	Inspect variramp air induction systems	0	.85	4.68	2
R	1015	Motor JFS systems	0	.57	4.42	2
R	1016	Operationally check afterburner ejection systems	0	.75	4.53	2
R	1017	Operationally check belmouth air induction systems	0	.71	4.69	2
R	1018	Operationally check engine ignition systems	2	1.66	5.30	2
R	1019	Operationally check engine oil cooler doors or flaps	11	2.04	4.99	2
R	1020	Operationally check JFS doors	0	.63	4.46	2
R	1021	Operationally check propeller control systems	6	1.92	5.80	2
R	1022	Operationally check propeller reduction gearboxes	1	1.54	5.88	2
R	1023	Operationally check spike air induction systems	0	.71	4.72	2
R	1024	Operationally check thrust reverser systems	5	2.05	5.32	2
R	1027	Operationally check variramp air induction systems	0	.71	4.85	2
R	1028	Operationally check water injection systems	0	1.02	5.44	2
R	1029	Perform continuity checks of engine magnetic plugs	10	1.71	4.59	2
R	1030	Perform engine water washes	1	1.34	4.79	2
R	1031	Remove or install accessory drive gearboxes	0	.97	6.02	2
R	1032	Remove or install afterburner ejection system components	0	.55	4.80	2
R	1033	Remove or install belmouth air induction system components	0	.60	5.26	2
R	1034	Remove or install blow-in doors	5	1.50	4.80	2
R	1037	Remove or install engine fire wall shut off valve control linkage or cables	1	1.11	5.24	2
R	1038	Remove or install engine magnetic plugs	1	1.44	4.12	2
R	1040	Remove or install engine oil coolers	1	1.19	5.36	2
R	1041	Remove or install engine oil filters	2	1.61	4.76	2
R	1042	Remove or install engine oil lines	1	1.36	5.09	2
R	1043	Remove or install flipper doors	2	.77	4.24	2
R	1044	Remove or install igniter plugs	1	.95	5.14	2
R	1045	Remove or install spike air induction system components	0	.64	4.29	2
R	1046	Remove or install starter cartridges	0	1.22	4.15	2
R	1047	Remove or install starters	4	1.82	5.78	2
R	1048	Remove or install tail pipes	7	2.04	5.31	2
R	1049	Remove or install throttle cable tension regulators	6	1.89	6.06	2
R	1050	Remove or install throttle cables	6	2.06	6.09	2
R	1051	Remove or install throttle quadrants	5	1.63	4.43	2
R	1052	Remove or install throttle system minor components	4	1.60	5.08	2

82

Tsk Y Mbr	Task Title	X3 JEL	X3 TE	X3 ID	X3 ATI
R1053	Remove or install thrust reverser system components	2	1.10	5.58	2
R1054	Remove or install translating cowl induction system components	0	.60	5.52	2
R1055	Remove or install variramp air induction system components	0	.54	4.72	2
R1056	Remove or install water injection system components	0	.65	5.05	2
R1057	Troubleshoot belmouth air induction systems	0	.52	1.13	2
R1058	Troubleshoot spike air induction systems	0	.55	6.83	2
R1059	Troubleshoot starter systems	2	1.56	6.06	2
R1060	Troubleshoot throttle systems	4	1.72	6.73	2
R1061	Troubleshoot thrust reverser systems	3	1.31	6.74	2
R1062	Troubleshoot variramp air induction systems	0	.71	6.83	2
R1063	Adjust cowl flaps	1	.52	4.41	2
R1064	Inspect carburetor air inlets	0	.63	4.04	2
R1065	Inspect carburetor linkages	0	.71	4.49	2
R1066	Inspect cowl flaps	1	.79	4.37	2
R1067	Inspect cylinder fins	0	.66	4.51	2
R1068	Inspect cylinder heads	0	.63	4.40	2
R1069	Inspect engine oil breather stand pipes	0	.67	4.28	2
R1070	Inspect exhaust manifolds	3	.69	4.38	2
R1071	Inspect ignition harnesses	1	.86	4.47	2
R1072	Inspect magnetos	0	.65	4.97	2
R1073	Inspect propeller governor regulators	1	.69	5.20	2
R1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.47	5.62	2
R1075	Isolate reciprocating engine ignition system malfunctions	0	.50	5.73	2
R1076	Isolate reciprocating engine oil pressure system malfunctions	0	.49	5.52	2
R1077	Operate reciprocating engines	1	.67	5.99	2
R1078	Operationally check antidetonant injection (ADI) systems	0	.49	5.14	2
R1079	Operationally check cowl flaps	0	.59	4.31	2
R1080	Remove or install ADI system components	0	.39	4.69	2
R1081	Remove or install carburetor screens	0	.42	4.34	2
R1082	Remove or install carburetors	0	.46	4.87	2
R1083	Remove or install cowl flaps	0	.49	4.20	2
R1084	Remove or install magnetos	0	.52	5.16	2
R1085	Remove or install reciprocating engine propellers	0	.52	5.85	2
R1086	Remove or install reciprocating engines	0	.52	5.88	2
R1087	Remove or install spark plugs	0	.64	4.38	2
R1088	Remove or install turbo superchargers	0	.41	5.06	2
R1089	Service ADI systems	0	.46	4.16	2
R1090	Service reciprocating engine propeller governor regulators	0	.46	4.46	2
R1091	Adjust engine gear box oil pressure	0	.62	5.36	2
R1092	Adjust ID valves	1	.79	5.61	2
R1093	Adjust temperature datum (TD) amplifiers	0	.80	6.05	2
R1094	Inspect rear scavenge oil pumps	3	1.19	5.00	2
R1095	Operate turboprop engines	2	1.89	6.97	2
R1096	Remove or install turboprop engine propellers	3	1.21	7.35	2
R1097	Remove or install turboprop engines	3	1.24	7.42	2

83

D	Tsk	Task Title	X3 LEL	X3 TE	X3 IO	X3 ATL
V	Mhr					
		Rig engine condition cables	2	1.38	6.78	2
		Rig engine fuel coordinators	1	.90	6.76	2
		Rig turbo-prop propellers	1	.85	7.06	2
		Motor turbojet engines	0	1.90	5.06	2
		Operate sound suppressors	0	.60	5.71	2
		Operate turbojet engines	1	1.84	6.32	2
		Perform turbofan engine trim	1	1.34	7.20	2
		Perform turbojet engine dry trim	0	.80	6.68	2
		Perform turbojet engine wet trim	0	.80	6.64	2
		Remove or install turbofan engines	2	1.34	7.56	2
		Remove or install turbojet engines	1	1.04	6.37	2
		Assemble tow targets	0	.47	3.90	2
		Inspect rewinding stands	0	.50	4.17	2
		Inspect tow reels	0	.51	3.94	2
		Inspect tow target bridle assemblies	0	.50	4.17	2
		Isolate rewinding stand malfunctions	0	.29	5.02	2
		Isolate tow reel logic module malfunctions	0	.29	5.03	2
		Isolate tow reel malfunctions	0	.29	4.56	2
		Load or download tow reels	0	.45	3.90	2
		Load or download tow targets	0	.45	4.09	2
		Lubricate rewinding stands	0	.50	3.75	2
		Operate rewinding stands	0	.45	4.09	2
		Operate tow reels in flight	0	.36	4.79	2
		Operationally check tow reels	0	.45	4.32	2
		Pack or unpack tow target assemblies	0	.45	4.13	2
		Paint tow targets	0	.38	3.27	2
		Perform balance checks of tow targets	0	.38	4.43	2
		Perform preflight inspections of tow target systems	0	.50	3.94	2
		Perform stray voltage checks on cable cutter mechanisms	0	.46	4.46	2
		Perform tow target preassembly inspections	0	.42	3.59	2
		Record tow target scoring data	0	.38	3.74	2
		Remove or install cable cutter cartridges	0	.39	4.15	2
		Remove or install rewinding stand components	0	.35	4.34	2
		Remove or install tow reel components	0	.34	3.94	2
		Rewind tow cables	1	.41	3.80	2
		Weight test target bridle assemblies	0	.30	5.03	2
		Adjust aerial delivery system (ADS) components	5	2.13	5.41	2
		Adjust dual rail system components	6	2.16	5.16	2
		Adjust overhead delivery system (ODS) components	1	1.27	4.92	2
		Inspect bomb rack release cables	7	2.13	4.31	2
		Inspect ODS rails	2	1.42	4.53	2
		Operationally check ODS rails	2	1.50	4.64	2
		Remove or install ODS rail components	1	1.34	4.46	2
		Troubleshoot ADS	5	2.05	6.01	2
		Troubleshoot ODS rails	0	1.14	5.80	2
		Adjust in-flight refueling (IFR) doors	0	1.32	4.92	2
		Inspect IFR boom drogues	2	1.41	4.22	2
		Inspect IFR booms	2	1.49	4.04	2
		Inspect IFR hose assemblies	4	1.77	4.28	2
		Inspect IFR pods	6	1.60	4.36	2

Task Title	X3 JEL	X3 IE	X3 ID	X3 ATI
X1162 Inspect IFR status test panels	2	1.29	4.29	2
X1163 Operationally check IFR boom lights	5	1.61	3.55	2
X1164 Operationally check IFR boom sighting windows	0	1.22	3.71	2
X1165 Operationally check IFR doors and lights	11	2.21	4.29	2
X1166 Operationally check IFR pods	3	1.34	3.95	2
X1167 Operationally check IFR -reptacles	3	1.63	4.72	2
X1168 Operationally check p111 directory indicator (PDI) lights	1	1.09	4.04	2
X1169 Perform drogue trail checks	1	.91	4.63	2
X1170 Remove or install IFR boom drogue components	0	.92	4.63	2
X1171 Remove or install IFR boom drogues	0	.99	4.63	2
X1172 Remove or install IFR boom sighting windows	0	1.00	4.74	2
X1173 Remove or install IFR door components	0	1.27	4.62	2
X1174 Remove or install IFR doors	1	1.38	4.78	2
X1175 Remove or install IFR hoses	2	1.14	4.74	2
X1176 Remove or install IFR pods	2	1.11	4.74	2
X1177 Remove or install ruddervators	0	.72	5.10	2
X1178 Service IFR booms	0	1.06	4.62	2
X1179 Service IFR pod accumulators	3	1.45	4.57	2
X1180 Install carpet in aircraft	4	1.90	3.68	2
X1183 Mask aircraft interior for painting	7	2.13	3.14	2
X1185 Paint glare shields	1	1.57	3.07	2
X1187 Prepare aircraft floors for laying carpet	4	1.92	3.17	2
X1188 Remove carpet from aircraft	3	2.06	3.14	2
H 330 Polish aircraft surfaces	22	1.94	2.53	1
H 334 Recover dragchutes	1	.84	2.95	1
I 448 Change life history recorder tapes	17	2.22	2.91	1
I 473 Install aircraft decals	16	1.55	2.87	1
O 961 Pick up or deliver -21 support equipment	8	1.76	2.76	1
V1186 Paint wheels	3	1.63	2.86	1